

17

Prices

- The overall average rate of inflation for 2006 was 4%, up from 2.5% in 2005.
- The Housing, Water, Electricity, Gas and Other Fuels sector experienced the highest rate of price increase in 2006 at 16.1%.
- Consumer Prices for Energy Products rose by 8.2% in 2006.
- In 2006, consumer Services increased by 6.2% while the corresponding rate for Goods was 1.2%.
- Overall Producer Prices increased by 0.7% in 2006 (WPI).
- Building and construction material prices increased by 8.3% in 2006 (WPI).
- The price of Energy products increased by 8.2% in 2006 (WPI).

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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. A monthly CPI series was introduced in January 2002 to base December 2001 as 100 using weights derived from the 1999-00 National Household Budget Survey. Over 50,000 prices are collected from a representative basket of over 1,040 varieties in a fixed panel of retail and service outlets throughout the country on the second Tuesday of each 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 17.1 of this chapter shows the index numbers (Mid-December 2001=100) for the All-Items CPI, twelve COICOP commodity groups and selected CPI subindices for the period 1997 to 2006. Over this period the All-Items CPI increased by 35.8%.

Over 50.6% of the weight of the basket of goods and services showed increases of more than 50% while only 7% approximately showed decreases in the period 1997 to 2006. The largest increases were in Education (+99.1%), Health (+78.7%), Restaurants & Hotels (+54.3%), Housing, Water, Electricity, Gas & Other Fuels (+52.9%), Miscellaneous Goods & Services (+51.1%) and Alcoholic Beverages & Tobacco (+50.8%). Clothing & Footwear decreased by 30.8% and Communications decreased by 18.1% over the same period. The period 1999 to 2000 showed the largest annual percentage change (+5.6%) due mainly to a weak Euro, higher prices for crude oil products and higher interest rates.

The cost of consumer Services increased by 53.3% in the period 1997 to 2006 while the corresponding rate for Goods was +20.1%.

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. This extension to the coverage means that approximately 9.5% of the Irish CPI expenditure weighting (mainly mortgage interest and the non-service element of insurance) is now excluded from the HICP.

Table 17.2 shows the index numbers (Year 2005=100) for the HICP and twelve internationally defined COICOP commodity groups for the period 1997 to 2006. Over this period the HICP increased by 33.9%. The most notable increases were Education (+76.9%), Health (+74.6%), Housing, Water, Electricity, Gas & Other Fuels (+57.2%), Restaurants & Hotels (+53.7%), Alcoholic Beverages & Tobacco (+51.6%) and Miscellaneous Goods & Services (+47.3%). The period 1999 to 2000 showed the largest annual percentage change (+5.2%).

Wholesale Price Index (WPI)

The WPI series with base 2000 as 100 was introduced in March 2003. Monthly price indices are produced, using the Laspeyres formula, for the following sectors:

Industrial producer price indices (PPI)
Industrial producer price indices (excluding Nace 300)
Building and construction materials
Capital goods
Energy Products
The General wholesale price index (GWPI)

The **Producer Price Index** (PPI) distinguishes 32 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 2000 levels from a number of sources, notably the 2000 Census of Industrial Production, 2000 Prodcom Inquiry and National Accounts data.

The classification system of industrial sectors is NACE Rev.1.1. Commodity groupings are based on the EU Prodcom coding system, which is directly linked to tariff codes.

Two additional sectors have been introduced under the 2000=100 series. These are:

- (I) NACE 111 – Extraction of crude petroleum and natural gas
- (ii) NACE 300 – Manufacture of office machinery and computers

The impact of NACE 300 on the overall producer price index at the level of Total manufacturing industries is significant due to its high weight. To maintain comparability with

the 1995 as 100 series the index for Total manufacturing industries excluding NACE 300 will continue to be published in the short term (see Table 17.4a).

Table 17.4 shows the index numbers for the PPI and the major sectors of the manufacturing industry for the period 1999 to 2006. Increases were recorded in all but two of the sectors over this period. The most notable increases were in Mining and quarrying (+76.3%), Tobacco products (+52.3%) and Fish and fish products (+39.3%). Between 2000 and 2006, the index for Total manufacturing industries decreased by 9.3%, while the index for Total transportable goods industries decreased by 8.6%.

In the **Building and Construction Materials** sector, indices are published for 11 separate categories of materials, 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.

Table 17.6 shows the index numbers for the overall building and construction sector and the 11 separate categories of materials for the period 1998 to 2006. Over this period increases were recorded in all of the 11 categories. The most notable increases were in Bituminous emulsions (+96.7%), Bituminous macadam and asphalt (+83.9%), and Stone, sand and gravel (+69.2%). The overall index rose by 42.3%.

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 2000 weights for the capital goods indices are based on the provisional estimates of the value of fixed capital formation used in the 2000 National Income and Expenditure Accounts.

Table 17.7 shows the index numbers at the overall capital goods level as well as the major sectors in this area for the period 1997 to 2006. Over this period, all the indices increased. The most notable increase was in Building and construction (ie materials and wages) (+68.8%). The overall index for capital goods rose by 47.6%.

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 1998 Census of Industrial Production.

Table 17.8 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 1997 to 2006. Over this period, all the indices increased. Overall, Petroleum fuels rose by 92.7% and Energy products increased by 66.7%.

The **General Wholesale Price Index** (GWPI) is calculated from the Output of manufacturing industry price index, Output of agriculture price index and Import price (unit value) index, modified as far as possible to minimise duplication. The usefulness of this index is limited. The sectoral indices are more relevant and meaningful. Table 17.5 shows that, over the period 1997 to 2005, the GWPI rose by 13.5%.

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.

Table 17.14

Up to 2003, ranges of house prices have been derived from mortgage loan statistical survey forms which were submitted by borrowers at loan payments stage and returned to the Department of Environment, Heritage and Local Government by the mortgage lending agencies. From 2004, ranges of house prices have been derived from mortgage loan details supplied directly by Financial Institutions. This has wider coverage and may not be directly comparable with previous series pre 2004.

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.1.1: Statistical classification of economic activities in the European Community.

Table 17.4

Total manufacturing industries (including NACE 300) excludes Mining and quarrying.

Table 17.4a

Total manufacturing industries (excluding NACE 300) excludes Mining and quarrying.

Table 17.7

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

Table 17.8

Petroleum fuels comprise Energy products excluding electricity.

Table 17.1 COICOP group and all items consumer price indices

Base Mid-December 2001=100

COICOP group	Mid-December 2001											
	Expenditure	% Base	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Food and non-alcoholic beverages	14.092		83.4	86.8	89.5	92.3	98.3	101.7	103.1	102.8	102.1	103.5
Alcoholic beverages and tobacco	7.498		79.6	82.7	86.0	95.9	98.3	103.8	114.0	118.0	118.7	120.0
Clothing and footwear	5.052		120.0	113.6	106.4	101.2	98.4	94.2	90.4	87.2	84.8	83.1
Housing, water, electricity, gas and other fuels	12.331		90.1	90.8	84.7	92.8	102.6	103.6	103.1	107.5	118.7	137.8
Furnishings, household equipment and routine household maintenance	4.331		85.3	88.3	90.4	94.5	97.8	99.5	98.8	97.0	95.6	94.4
Health	2.518		74.6	78.6	83.1	89.0	95.7	105.3	113.4	120.2	127.7	133.3
Transport	13.183		91.1	91.9	94.0	101.5	99.9	102.9	106.3	110.7	114.6	118.5
Communications	1.903		127.3	119.6	110.8	107.5	98.6	100.7	102.2	105.0	104.8	104.3
Recreation and culture	10.810		84.5	86.3	88.8	92.1	96.6	102.7	106.9	108.2	108.2	109.6
Education	1.547		67.0	72.1	79.5	87.9	94.2	103.9	113.4	120.0	127.2	133.4
Restaurants and hotels	17.760		80.5	83.8	87.2	92.0	97.5	104.7	111.3	115.7	119.5	124.2
Miscellaneous goods and services	8.975		72.8	76.4	80.7	86.8	94.9	104.1	109.0	108.4	108.3	110.0
All items	100.000		85.2	87.2	88.7	93.6	98.2	102.7	106.3	108.6	111.3	115.7
Energy products	6.396		90.4	89.9	91.5	104.0	101.3	104.8	109.0	118.2	133.1	144.0
Goods	49.019		88.6	90.1	91.6	96.3	98.9	101.3	103.4	104.3	105.1	106.4
Services	50.981		81.3	84.0	85.3	90.5	97.3	104.1	109.1	112.8	117.3	124.6
CPI excluding Mortgage Interest	95.370		84.4	86.5	88.9	93.7	97.7	102.6	106.8	109.0	111.1	114.0
CPI excluding Energy Products	93.604		84.7	87.0	88.4	92.6	97.9	102.6	106.1	108.0	109.8	113.7
CPI excluding Tobacco	95.601		85.8	87.7	89.1	93.5	98.2	102.7	105.8	108.0	110.7	115.1

Source: CSO

Table 17.2 EU harmonised consumer price commodity group indices

Base year 2005=100

COICOP group	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Food and non-alcoholic beverages	81.7	85.0	87.6	90.3	96.2	99.5	101.0	100.7	100.0	101.4
Alcoholic beverages and tobacco	66.7	69.3	72.2	80.8	82.8	87.4	96.0	99.4	100.0	101.1
Clothing and footwear	141.7	134.1	125.6	119.4	116.0	111.1	106.6	102.9	100.0	98.1
Housing, water, electricity gas and other fuels	68.3	67.9	70.2	76.5	81.0	84.3	87.9	91.2	100.0	107.4
Furnishings, household equipment and routine household maintenance	90.3	93.4	95.6	99.5	102.7	104.1	103.4	101.5	100.0	98.7
Health	59.8	63.2	66.2	70.3	75.0	82.5	88.8	94.1	100.0	104.4
Transport	79.5	80.2	82.0	89.1	87.4	90.1	92.7	96.4	100.0	103.6
Communications	121.4	114.1	105.8	102.6	94.1	96.1	97.5	100.1	100.0	99.5
Recreation and culture	78.1	79.7	82.1	85.1	89.3	94.9	98.8	100.0	100.0	101.3
Education	59.3	61.2	64.8	69.1	74.1	81.7	89.1	94.4	100.0	104.9
Restaurants and hotels	67.6	70.3	73.1	77.2	81.7	87.6	93.1	96.8	100.0	103.9
Miscellaneous goods and services	69.7	72.7	75.6	79.6	84.8	91.3	96.0	98.1	100.0	102.7
HICP	76.7	78.3	80.2	84.5	87.8	92.0	95.7	97.9	100.0	102.7

Source: CSO

Prices

Table 17.3 National average prices

€

Item	Unit	2001	2002	2003	2004	2005	2006
Beef							
Round Steak	kg	8.561	8.736	8.786	9.037	8.669	9.034
Sirloin Steak	kg	12.347	12.545	12.700	12.884	11.846	12.971
Striploin Steak	kg	n/a	17.238	17.915	18.618	17.680	19.337
Roast Beef - Topside/Rib	kg	n/a	8.664	8.582	8.738	8.461	8.994
Sliced/Diced Beef Pieces	kg	n/a	7.244	7.412	7.541	7.641	8.005
Mutton/lamb							
Whole leg	kg	10.148	9.699	9.929	10.565	9.946	10.309
Loin chops	kg	15.590	16.352	16.064	16.039	15.439	16.419
Gigot chops	kg	9.969	9.800	9.766	10.233	9.964	10.137
Lamb pieces incl Neck	kg	n/a	6.326	7.129	8.649	9.180	9.524
Liver	kg	5.061	5.283	5.449	5.548	5.474	5.379
Pork							
Fillet/Half Leg	kg	n/a	6.738	6.657	6.970	6.714	6.807
Roast Loin	kg	n/a	8.939	9.082	9.154	9.133	8.772
Loin chops	kg	8.660	8.938	9.003	9.179	8.930	8.828
Steak	kg	11.442	11.522	11.639	11.852	11.446	11.845
Bacon							
Best back rashers	kg	10.254	10.318	10.884	11.011	11.188	11.491
Ham fillet	kg	8.591	8.935	9.111	8.501	8.227	7.982
Collar	kg	n/a	5.906	5.995	5.979	5.965	6.128
Other Meat							
Cooked ham	kg	13.386	13.807	14.708	15.363	15.928	16.240
Pork sausages	kg	4.486	4.621	4.727	4.906	5.336	5.520
Fish							
Fillets of whiting	kg	7.697	8.340	8.869	9.138	7.744	8.582
Cod cutlets	kg	12.673	13.710	14.471	15.021	13.944	15.586
Salmon steak	kg	n/a	12.462	12.355	12.392	12.471	14.376
Fillets of plaice	kg	14.202	15.479	16.308	16.349	16.154	17.306
Smoked salmon	kg	n/a	20.524	22.857	23.310	23.919	27.908
Vegetables							
Potatoes	2.5 kg	n/a	3.163	3.352	3.309	3.323	3.581
Potatoes	10 kg	6.540	6.538	6.621	5.781	5.340	7.075
Tomatoes	kg	2.313	2.611	2.568	2.446	2.516	2.589
Onions	kg	1.164	1.325	1.329	1.264	1.274	1.195
Broccoli	kg	2.948	3.295	3.409	3.326	3.578	3.478
Carrots	kg	1.322	1.350	1.305	1.108	1.191	1.273
Mushrooms	kg	4.110	3.981	4.122	4.196	4.109	4.084
Fruit							
Grapes	kg	n/a	4.656	4.604	4.832	5.414	5.470
Bananas	kg	n/a	1.656	1.510	1.382	1.357	1.350
Dairy products							
Milk fresh pasteurised	litre	0.828	0.847	0.855	0.852	0.849	0.852
Irish cheddar	kg	8.539	8.850	9.133	9.348	9.488	9.797
Butter	lb	2.016	1.964	1.943	1.853	1.816	1.799

Table 17.3 National average prices (continued)

€							
Item	Unit	2001	2002	2003	2004	2005	2006
Eggs							
Large (size 2)	Dozen	2.407	2.402	2.520	2.620	2.768	2.850
Standard (size 3)	Dozen	2.046	2.098	2.145	2.134	2.231	2.297
Bread							
White, sliced (large)	800g	1.017	1.055	1.061	1.101	1.098	1.117
Brown, sliced (large)	800g	1.140	1.165	1.194	1.236	1.250	1.289
Flour							
White, plain	2kg	1.241	1.256	1.269	1.339	1.355	1.355
White, self-raising	2kg	1.251	1.267	1.279	1.362	1.376	1.353
Brown, wholemeal	2kg	1.276	1.306	1.300	1.406	1.437	1.467
Sugar							
White Granulated	kg	1.128	1.113	1.106	1.094	1.079	1.073
Tea							
Bags	80	n/a	2.456	2.457	2.428	2.511	2.534
Pasta							
Spaghetti	500g	n/a	0.955	0.971	1.002	0.974	0.935
Preserves							
Jam	1 lb	1.496	1.535	1.589	1.615	1.623	1.620
Marmalade	1 lb	1.470	1.508	1.576	1.605	1.662	1.718
Juice							
Orange juice	1 litre	n/a	1.547	1.556	1.554	1.541	1.546
Drink Taken Home							
Stout (6-pack)	6 x 250ml	6.033	6.454	6.486	6.533	6.502	6.603
Lager, single can	500ml	n/a	1.851	1.767	1.717	1.737	1.689
Cider, can	500ml	1.757	1.998	2.058	2.074	2.103	2.147
Whiskey, bottle	70cl	18.405	18.785	23.655	23.915	24.028	24.068
Brandy, bottle	70cl	24.329	24.737	29.219	29.610	29.603	29.573
Vodka, bottle	70cl	16.183	16.622	20.730	20.896	20.642	20.591
Cream liqueur, bottle	70cl	n/a	15.669	17.799	17.860	17.647	17.450
Sherry, bottle	75cl	10.891	11.031	11.450	11.563	11.627	11.644
Wine, fine quality	75cl	n/a	14.325	15.036	15.314	15.449	16.869
Wine, table	75cl	n/a	9.005	9.075	9.236	9.078	8.951

Prices

Table 17.3 National average prices (continued)

€

Item	Unit	2001	2002	2003	2004	2005	2006
Drinks Out							
Draught stout	1 pint	2.990	3.206	3.384	3.491	3.588	3.693
Draught lager	½ pint	1.938	2.099	2.233	2.274	2.327	2.391
Draught lager	1 pint	3.301	3.553	3.756	3.866	3.949	4.070
Bottled lager	330ml	3.319	3.595	3.801	3.895	3.967	4.089
Draught ale	1 pint	3.035	3.256	3.434	3.547	3.636	3.744
Bottled cider	330ml	3.430	3.761	3.988	4.082	4.172	4.248
Whiskey, single measure	½ glass	n/a	2.832	3.232	3.314	3.363	3.432
Brandy, single measure	½ glass	n/a	3.361	3.776	3.879	3.936	4.001
Vodka, single measure	½ glass	n/a	2.864	3.274	3.357	3.412	3.485
Tobacco							
Filter tipped, standard size	20	4.876	5.183	5.802	6.138	6.206	6.366
Entertainment							
Cinema	fee	n/a	6.526	6.770	7.165	7.552	7.867
Club/Disco	fee	n/a	8.691	9.405	10.032	10.534	10.868
Hairdressing							
Gent's Haircut - dry cut	fee	n/a	9.236	10.373	10.903	11.645	12.035
Ladies' wash, cut and blow dry	fee	n/a	25.580	28.229	30.301	32.514	34.352
Motor Fuel							
Unleaded petrol	1 litre	0.846	0.871	0.874	0.956	1.039	1.110
Autodiesel	1 litre	0.753	0.785	0.811	0.896	1.027	1.081

Source: CSO

Table 17.4 Industrial producer price indices (excluding VAT)

Base year 2000=100

Industrial sector	NACE Code	1999	2000	2001	2002	2003	2004	2005	2006
Food Products	151-158	93.4	100.0	102.1	103.3	98.8	101.3	105.9	109.3
Meat and meat products	151	91.4	100.0	99.3	102.8	100.6	107.7	112.2	120.8
Fish and fish products	152	91.6	100.0	110.5	115.1	104.7	101.8	110.9	127.6
Fruit and vegetables	153	95.6	100.0	107.1	112.6	121.9	128.0	127.4	128.5
Dairy products	155	95.5	100.0	101.1	97.7	95.8	97.0	98.2	98.5
Grain milling, starches and animal feeds	156,157	97.8	100.0	103.8	104.6	104.6	110.3	108.1	109.4
Other food products	158	92.5	100.0	103.9	106.2	97.9	98.2	105.4	107.2
Bread and flour confectionery	1581-1582	98.0	100.0	102.9	106.8	106.7	109.8	112.3	112.8
Sugar, cocoa, chocolate and sugar confectionery	1583-1584	98.0	100.0	99.9	100.4	101.5	101.3	101.4	102.9
Beverages	159	96.0	100.0	102.2	106.2	108.7	109.3	111.2	113.3
Tobacco products	16	85.2	100.0	102.8	108.0	118.4	125.9	127.4	129.8
Textiles	17	96.3	100.0	100.5	102.2	99.6	99.8	105.9	108.7
Wearing apparel; dressing and dyeing of fur	18	92.5	100.0	101.2	102.2	96.7	95.0	93.4	94.4
Leather and leather products (incl footwear)	19	90.6	100.0	106.6	104.0	103.5	101.7	101.9	99.2
Wood and wood products	20	97.7	100.0	100.0	100.1	102.1	99.4	98.1	100.3
Pulp, paper and paper products	21	91.4	100.0	103.4	103.7	104.1	104.2	104.5	105.3
Pulp, paper and paper products; publishing, printing and reproduction of recorded media	21,22	94.8	100.0	103.4	105.1	105.5	106.5	107.6	110.0
Chemicals, chemical products and man-made fibres	24	93.7	100.0	107.3	105.5	94.9	93.3	96.0	97.3
Basic chemicals	241	93.7	100.0	113.6	115.0	102.4	99.1	99.9	99.5
Pharmaceuticals and other chemical products (incl man-made fibres)	243-247	93.8	100.0	100.6	95.4	89.9	92.2	99.9	105.8
Rubber and plastic products	25	95.7	100.0	102.4	102.8	102.9	102.3	104.4	107.4
Other non-metallic mineral products	26	94.7	100.0	103.0	108.0	107.9	107.2	111.5	116.3
Basic metals	27	91.3	100.0	102.8	91.8	83.6	91.1	100.0	119.8
Fabricated metal products, except machinery and equipment	28	94.0	100.0	102.6	102.0	100.1	105.8	113.3	115.2
Machinery and equipment, not elsewhere classified	29	96.5	100.0	101.3	101.7	98.6	98.6	100.3	101.4
Office machinery and computers	300	–	100.0	95.7	85.3	69.3	61.5	55.1	51.4
Electrical machinery and communication equipment	31,32	96.2	100.0	99.6	95.5	86.5	85.2	83.3	83.6
Electrical machinery and apparatus, not elsewhere classified	31	93.5	100.0	102.6	102.5	97.3	96.1	92.5	94.0
Radio, television and communication equipment	32	98.8	100.0	96.9	88.9	78.6	77.4	76.2	76.1
Medical, precision and optical instruments, watches and clocks	33	92.6	100.0	99.5	100.4	94.4	91.3	91.5	98.7
Motor vehicles, trailers and semi-trailers	34	95.3	100.0	104.7	106.5	107.2	107.7	108.3	108.7
Furniture and manufacturing not elsewhere classified	36	96.8	100.0	103.7	106.4	107.6	110.1	111.2	112.9
Mining and quarrying	10-14	92.6	100.0	102.0	103.1	103.5	108.8	123.6	163.3
Total manufacturing industries		–	100.0	101.7	100.5	92.4	90.2	90.1	90.7
Total transportable goods industries		–	100.0	101.7	100.5	92.5	90.3	90.4	91.4

Source: CSO

Table 17.4a Industrial producer price indices (excluding VAT) (excluding NACE 300 – office machinery and computers)

Base year 2000=100

Industrial sector	1999	2000	2001	2002	2003	2004	2005	2006
Total manufacturing industries	93.1	100.0	102.5	102.5	95.9	95.6	97.8	99.9
Total transportable goods industries	93.1	100.0	102.5	102.5	95.9	95.7	98.1	100.6

Prices

Table 17.5 General wholesale price index (excluding VAT)

Base year 2000=100

Description	1997	1998	1999	2000	2001	2002	2003	2004	2005
General wholesale price index	89.2	91.7	93.5	100.0	102.9	103.1	97.4	99.0	101.2

Source: CSO

Table 17.6 Wholesale price indices (excluding VAT) for building and construction materials

Base year 2000=100

Materials	1998	1999	2000	2001	2002	2003	2004	2005	2006
Stone, sand and gravel	89.7	92.7	100.0	113.3	121.3	125.8	128.7	139.1	151.8
Cement	100.0	100.0	100.0	100.0	102.9	103.2	105.7	113.5	115.6
Ready mixed mortar and concrete	97.5	97.8	100.0	106.8	112.0	112.3	109.8	112.2	118.3
Concrete blocks and bricks	96.8	98.0	100.0	105.2	111.1	112.0	111.0	115.4	129.3
Other concrete products	94.8	97.0	100.0	104.1	106.3	107.3	110.0	117.0	124.3
Structural steel and reinforcing metal	97.1	94.0	100.0	104.2	104.2	105.4	145.8	156.0	154.3
<i>of which</i>									
Structural steel	96.8	95.1	100.0	104.8	104.0	103.9	147.3	159.4	158.0
Reinforcing metal	97.5	92.8	100.0	103.7	104.4	107.2	142.7	149.7	147.6
Rough timber (including plain sawn)	95.3	93.9	100.0	99.3	97.6	101.1	100.0	101.7	104.0
Other timber (including joinery)	97.2	96.7	100.0	103.7	105.1	108.3	109.4	110.1	110.4
Bituminous macadam, asphalt									
and bituminous emulsions	80.3	84.5	100.0	106.0	110.4	116.0	121.9	129.2	150.1
<i>of which</i>									
Bituminous macadam and asphalt	83.8	84.9	100.0	110.8	114.2	119.1	125.5	132.6	154.1
Bituminous emulsions	76.5	84.0	100.0	100.6	106.2	117.2	116.1	131.9	150.5
Electrical fittings	94.1	92.7	100.0	97.6	96.0	88.8	101.4	109.1	127.2
All other materials	92.7	94.2	100.0	107.5	111.5	115.0	122.7	128.2	142.5
All materials	94.5	95.1	100.0	105.0	108.0	108.8	118.2	124.2	134.5

Source: CSO

Table 17.7 Capital goods price indices (excluding VAT)

Base year 2000=100

Capital goods	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Transportable capital for use in										
Agriculture	97.4	98.3	99.2	100.0	101.3	103.0	104.0	104.3	105.7	106.7
Industry	93.0	95.2	97.8	100.0	102.2	103.2	103.3	103.5	104.2	105.2
of which										
Private vehicles	97.7	97.3	99.2	100.0	100.7	102.6	104.0	105.8	106.4	107.4
Commercial vehicles	94.6	96.8	98.5	100.0	101.7	103.1	104.4	104.1	104.2	104.1
Agriculture and industry	94.3	96.1	98.2	100.0	101.9	103.1	103.4	103.6	104.4	105.4
Other sectors	93.7	95.0	97.4	100.0	102.3	104.2	104.7	105.2	105.9	106.8
Total transportable capital	94.0	95.5	97.8	100.0	102.1	103.7	104.1	104.5	105.2	106.1
Building and construction (ie materials and wages)	87.3	89.6	93.1	100.0	112.8	120.4	123.4	131.8	137.9	147.4
All capital goods	89.8	91.8	94.8	100.0	108.9	114.3	116.4	121.9	126.1	132.5

Source: CSO

Table 17.8 Wholesale price indices (excluding VAT) for energy products (ie fuels purchased by manufacturing industry)

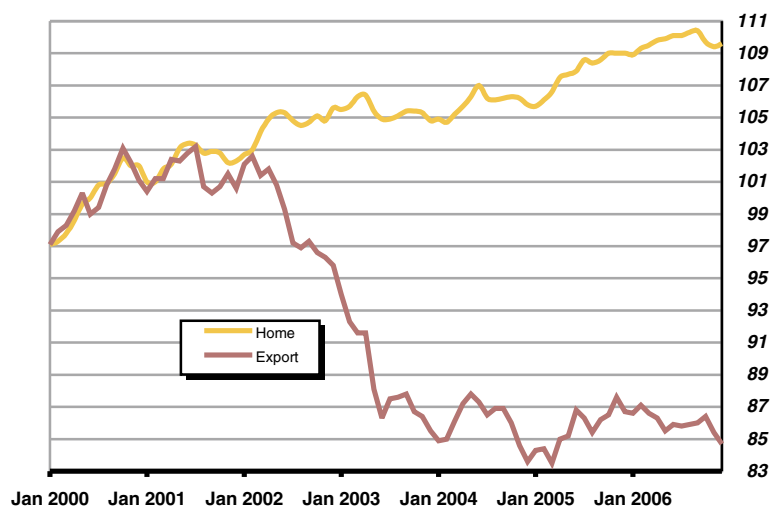
Base year 2000=100

Energy fuels	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Petrol	78.8	79.7	83.5	100.0	96.6	100.3	102.6	113.8	125.2	135.2
Autodiesel	80.7	76.8	80.8	100.0	88.0	92.5	97.5	110.8	128.5	136.3
Gas oil (other than autodiesel)	68.8	62.9	69.2	100.0	96.5	90.7	96.5	107.1	137.6	152.6
Fuel oil	69.1	66.4	74.7	100.0	97.2	98.1	103.7	102.6	129.7	148.4
Electricity	99.6	100.0	100.0	100.0	103.4	113.5	120.4	129.6	144.8	155.1
Petroleum fuels	73.6	69.9	75.6	100.0	94.2	94.1	99.5	105.2	127.7	141.8
Energy products	89.4	88.2	90.5	100.0	99.8	105.9	112.5	120.6	137.7	149.0

Source: CSO

Manufacturing industries: output price indices for home and export sales

Base year
2000 = 100



Prices

Table 17.9 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
State	2000	169,191	169,692	112,950
	2001	182,863	183,602	125,615
	2002	198,087	199,050	133,421
	2003	224,567	225,759	143,400
	2004	249,191	249,863	148,182
	2005	276,221	276,887	175,617
	2006	305,637	306,424	178,480
Cork	2000	166,557	166,685	129,484
	2001	174,550	175,081	133,397
	2002	184,369	184,898	133,149
	2003	211,980	213,182	139,817
	2004	237,858	238,263	157,254
	2005	265,644	266,196	174,827
	2006	305,015	305,264	175,360
Dublin	2000	221,724	224,321	126,357
	2001	243,095	244,821	144,210
	2002	256,109	257,243	170,543
	2003	291,646	295,441	161,563
	2004	322,628	323,788	177,490
	2005	350,891	352,258	204,162
	2006	405,957	406,763	217,508
Galway	2000	163,824	164,055	67,029
	2001	171,161	171,697	108,167
	2002	187,607	188,267	117,709
	2003	223,388	224,099	117,737
	2004	242,218	242,955	112,706
	2005	274,905	275,291	144,725
	2006	286,176	286,286	95,000
Limerick	2000	145,834	145,873	119,355
	2001	152,205	152,367	107,134
	2002	168,574	169,028	122,293
	2003	197,672	198,194	118,644
	2004	210,868	211,061	148,150
	2005	226,393	226,548	98,333
	2006	275,411	275,603	135,000
Waterford	2000	145,713	145,817	111,058
	2001	155,488	155,890	126,783
	2002	167,272	168,164	129,051
	2003	195,173	196,412	139,470
	2004	220,286	221,478	143,996
	2005	246,914	247,334	158,336
	2006	271,521	272,047	169,386
Other areas	2000	154,050	154,388	87,082
	2001	166,834	167,458	116,060
	2002	179,936	180,917	122,438
	2003	203,125	203,862	126,076
	2004	228,057	228,636	136,639
	2005	254,006	254,601	162,921
	2006	276,570	277,476	173,295

Source: Department of Environment, Heritage and Local Government

Table 17.10 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
State	2000	190,550	192,219	119,452
	2001	206,117	208,603	136,591
	2002	227,799	230,047	141,369
	2003	264,898	266,104	149,428
	2004	294,667	296,363	161,625
	2005	330,399	331,810	176,522
	2006	371,447	372,140	175,695
Cork	2000	169,064	170,439	111,950
	2001	179,687	181,194	119,458
	2002	200,155	201,723	123,401
	2003	240,444	241,081	138,092
	2004	273,605	274,769	160,331
	2005	307,007	307,657	186,079
	2006	353,104	353,300	184,834
Dublin	2000	247,039	251,312	132,860
	2001	267,939	273,801	160,411
	2002	297,424	302,375	170,533
	2003	355,451	357,882	188,973
	2004	389,791	392,920	198,356
	2005	438,790	441,539	214,710
	2006	512,461	512,901	251,500
Galway	2000	166,145	166,320	77,771
	2001	189,713	190,153	111,204
	2002	206,571	207,376	104,315
	2003	249,404	249,815	97,585
	2004	278,813	279,859	112,163
	2005	317,811	318,353	126,210
	2006	336,948	337,102	191,167
Limerick	2000	142,188	143,049	75,896
	2001	157,176	158,910	100,988
	2002	172,273	173,443	106,739
	2003	201,477	202,185	110,222
	2004	218,869	219,681	109,941
	2005	232,271	233,412	115,980
	2006	257,958	258,472	96,000
Waterford	2000	141,662	143,417	93,463
	2001	155,242	157,656	116,692
	2002	170,342	171,770	117,556
	2003	201,871	203,094	126,883
	2004	220,029	221,576	129,724
	2005	252,765	254,880	146,535
	2006	282,998	284,182	152,322
Other areas	2000	158,442	159,250	102,257
	2001	171,203	172,817	107,539
	2002	192,301	193,966	110,179
	2003	218,061	219,023	114,664
	2004	235,829	237,049	127,736
	2005	263,653	264,588	138,929
	2006	294,021	294,719	164,628

Source: Department of Environment, Heritage and Local Government

Prices

Table 17.11 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
State	2000	166,155	166,648	112,791
	2001	181,146	181,934	122,163
	2002	194,835	195,801	127,215
	2003	220,573	221,602	135,615
	2004	244,852	245,468	139,210
	2005	272,034	272,679	167,986
	2006	297,476	298,342	172,341
Cork	2000	164,535	164,654	129,911
	2001	175,372	175,923	132,899
	2002	184,884	185,434	133,414
	2003	210,733	211,997	139,817
	2004	236,076	236,481	158,692
	2005	264,719	265,347	174,827
	2006	298,122	298,398	175,360
Dublin	2000	216,433	219,460	126,195
	2001	252,192	254,556	134,535
	2002	259,381	259,939	168,771
	2003	302,270	304,696	158,345
	2004	343,251	343,451	182,279
	2005	386,089	387,275	201,513
	2006	473,634	474,089	181,200
Galway	2000	160,972	161,222	67,029
	2001	171,578	172,153	107,912
	2002	187,194	187,914	115,110
	2003	222,578	223,358	117,737
	2004	241,545	242,364	112,706
	2005	274,745	275,131	143,139
	2006	287,103	287,233	95,000
Limerick	2000	146,838	146,861	118,086
	2001	154,515	154,649	109,197
	2002	169,577	170,037	124,131
	2003	193,854	194,430	118,644
	2004	209,850	210,068	148,150
	2005	226,773	226,849	147,500
	2006	282,309	282,549	135,000
Waterford	2000	145,087	145,198	111,058
	2001	157,767	158,236	126,783
	2002	169,681	170,709	129,051
	2003	193,642	194,770	141,299
	2004	218,447	219,737	143,996
	2005	245,315	245,765	158,336
	2006	270,108	270,693	169,386
Other areas	2000	154,141	154,469	85,150
	2001	167,493	168,148	116,074
	2002	179,988	181,010	122,569
	2003	203,421	204,202	125,668
	2004	228,974	229,573	136,351
	2005	255,730	256,364	162,415
	2006	278,756	279,769	173,217

Source: Department of Environment, Heritage and Local Government

Table 17.12 Houses by price ranges

		%					
	Year	Not exceeding €150,000	€150,001- €200,000	€200,001- €250,000	€250,001- €300,000	€300,001- €350,000	Exceeding €350,000
New houses	1999	67.1	19.9	6.6	3.0	1.7	1.7
	2000	49.6	30.5	10.6	4.4	2.0	2.9
	2001	34.9	36.2	15.8	6.3	3.1	3.8
	2002	27.1	38.1	17.8	7.6	3.8	5.5
	2003	19.7	35.1	21.9	11.1	5.0	7.2
	2004	12.0	29.6	23.1	15.8	8.3	11.2
	2005	6.5	22.8	23.5	19.2	11.5	16.4
	2006	4.4	17.6	21.7	18.9	13.5	23.9
Second-hand houses	1999	58.4	21.4	8.6	4.4	2.6	4.6
	2000	43.1	27.9	12.4	6.2	3.7	6.8
	2001	32.4	32.1	16.6	7.6	4.2	7.1
	2002	24.7	30.5	19.2	8.8	5.5	11.2
	2003	16.8	24.4	20.7	15.0	7.9	15.2
	2004	10.7	21.2	21.3	17.3	9.8	19.6
	2005	6.1	15.7	20.7	18.2	13.4	26.0
	2006	3.7	11.7	15.2	16.4	16.6	36.4
All houses	1999	61.3	20.9	7.9	4.0	2.3	3.6
	2000	45.3	28.8	11.8	5.6	3.1	5.4
	2001	33.3	33.5	16.3	7.1	3.8	6.0
	2002	25.6	33.4	18.7	8.4	4.9	9.1
	2003	18.0	28.8	21.2	13.4	6.7	12.0
	2004	11.3	25.0	22.1	16.6	9.1	15.8
	2005	6.3	18.8	21.9	18.7	12.5	21.8
	2006	4.0	14.3	18.1	17.5	15.2	30.9

Source: Department of Environment, Heritage and Local Government

