

# *Prices*

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## *Prices*

- The overall average rate of inflation for 2004 was 2.2%, down from 3.5% in 2003.
- The Health sector experienced the highest rate of price increase in 2004 at 6.0%.
- Prices in Hotels, Restaurants & Licensed Premises rose by 4.0% in 2004.
- The CPI excluding Mortgage Interest rose by 2.1% in 2004.
- In 2004, consumer Services increased by 3.4% while the corresponding rate for Goods was 0.9%.
- Overall Producer Prices decreased by 2.4% in 2004 (WPI).
- Building and construction material prices increased by 8.6% in 2004 (WPI).
- The price of Energy products increased by 7.2% in 2004 (WPI).

## 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 15.1 of this chapter shows the index numbers (Mid-December 2001=100) for the All Items CPI, twelve COICOP commodity groups, Energy Products, Goods and Services for the period 1995 to 2004. Over this period the All-items CPI increased by 31.5%. The most notable increases were Health (+72.0%), Miscellaneous Goods & Services (+58.2%), Alcoholic Beverages & Tobacco (+58.2%), Restaurants & Hotels (+52.4%), Education (+46.0%), Recreation & Culture (+32.8%) and Transport (+28.6%). 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 +44.2% in the period 1995 to 2004 while the corresponding rate for Goods was +20.7%.

## 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% of the Irish CPI expenditure weighting (mainly mortgage interest and the non-service element of insurance) is now excluded from the HICP.

Table 15.2 shows the index numbers (Year 1996=100) for the HICP and twelve internationally defined COICOP commodity groups for the period 1996 to 2004. Over this period the HICP increased by 29.2%. The most notable increases were Education (+67.4%), Health (+62.0%), Alcoholic Beverages & Tobacco (+53.3%), Restaurants & Hotels (+47.4%) and Miscellaneous Goods & Services (+44.4%). 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 15.6a).

Table 15.6 shows the index numbers for the PPI and the major sectors of the manufacturing industry for the period 1997 to 2004. Increases were recorded in all but three of the sectors over this period. The most notable increases were in Fruit and Vegetables (+38.5%), Tobacco products (+61.4%) and Motor vehicles, trailers and semi-trailers (+23.5%). Between 2000 and 2004, the index for Total manufacturing industries decreased by 9.8%, while the index for Total transportable goods industries decreased by 9.7%.

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 15.8 shows the index numbers for the overall building and construction sector and the 11 separate categories of materials for the period 1997 to 2004. Over this period increases were recorded in all of the 11 categories. The most notable increases were in Structural steel and reinforcing metal (+52.6%), Bituminous Emulsions (+44.9%), Bituminous macadam and asphalt (+50.8%), and Bituminous macadam, asphalt and bituminous emulsions (+49.1%). The overall index rose by 26.4%.

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 15.9 shows the index numbers at the overall capital goods level as well as the major sectors in this area for the period 1997 to 2004. Over this period, all the indices increased. The most notable increase was in Building and construction (ie materials and wages) (+50.9%). The overall index for capital goods rose by 35.7%.

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 15.10 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 2004. Over this period, all the indices increased. Overall, Petroleum fuels rose by 42.9% and Energy products increased by 34.8%.

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 15.7 shows that, over the period 1997 to 2003, the GWPI rose by 9.5%.

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

**Table 15.4**

Estimated amounts required to purchase at retail prices the same quantum of goods or services as €1 (100 cent) in 2003 using annual average indices only.

**Table 15.6**

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

**Table 15.6a**

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

**Table 15.9**

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

**Table 15.10**

Petroleum fuels comprise Energy products excluding electricity.



**Table 15.1 COICOP group and all items consumer price indices**

Base Mid-December 2001=100

COICOP group	Mid-December 2001											
	% Base Expenditure Weights	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Food and non-alcoholic beverages	14.092	80.8	82.2	83.4	86.8	89.5	92.3	98.3	101.7	103.1	102.8	
Alcoholic beverages and tobacco	7.498	74.6	77.5	79.6	82.7	86.0	95.9	98.3	103.8	114.0	118.0	
Clothing and footwear	5.052	129.7	128.7	120.0	113.6	106.4	101.2	98.4	94.2	90.4	87.2	
Housing, water, electricity, gas and other fuels	12.331	87.8	88.4	90.1	90.8	84.7	92.8	102.6	103.6	103.1	107.5	
Furnishings, household equipment and routine household maintenance	4.331	82.8	84.0	85.3	88.3	90.4	94.5	97.8	99.5	98.8	97.0	
Health	2.518	69.9	72.2	74.6	78.6	83.1	89.0	95.7	105.3	113.4	120.2	
Transport	13.183	86.1	88.6	91.1	91.9	94.0	101.5	99.9	102.9	106.3	110.7	
Communications	1.903	134.2	129.3	127.3	119.6	110.8	107.5	98.6	100.7	102.2	105.0	
Recreation and culture	10.810	81.5	83.2	84.5	86.3	88.8	92.1	96.6	102.7	106.9	108.2	
Education	1.547	82.2	72.8	67.0	72.1	79.5	87.9	94.2	103.9	113.4	120.0	
Restaurants and hotels	17.760	75.9	78.2	80.5	83.8	87.2	92.0	97.5	104.7	111.3	115.7	
Miscellaneous goods and services	8.975	68.5	70.5	72.8	76.4	80.7	86.8	94.9	104.1	109.0	108.4	
<b>All items</b>	<b>100.000</b>	<b>82.6</b>	<b>84.0</b>	<b>85.2</b>	<b>87.2</b>	<b>88.7</b>	<b>93.6</b>	<b>98.2</b>	<b>102.7</b>	<b>106.3</b>	<b>108.6</b>	
Energy products	6.396	84.6	87.8	90.4	89.9	91.5	104.0	101.3	104.8	109.0	118.2	
Goods	49.019	86.4	88.0	88.6	90.1	91.6	96.3	98.9	101.3	103.4	104.3	
Services	50.981	78.2	79.3	81.3	84.0	85.3	90.5	97.3	104.1	109.1	112.8	

Source: CSO

**Table 15.2 EU harmonised consumer price commodity group indices**

Base year 1996=100

COICOP group	1996	1997	1998	1999	2000	2001	2002	2003	2004
Food and non-alcoholic beverages	100.0	101.5	105.7	108.9	112.3	119.6	123.7	125.5	125.2
Alcoholic beverages and tobacco	100.0	102.9	107.0	111.3	124.6	127.7	134.8	148.2	153.3
Clothing and footwear	100.0	93.5	88.4	82.9	78.7	76.5	73.3	70.3	67.8
Housing, water, electricity gas and other fuel	100.0	99.2	98.7	101.9	111.2	117.6	122.4	127.6	132.5
Furnishings, household equipment and routine household maintenance	100.0	101.3	104.7	107.2	111.6	115.2	116.8	115.9	113.8
Health	100.0	102.9	108.8	114.0	120.9	129.0	142.0	152.9	162.0
Transport	100.0	103.1	104.1	106.4	115.6	113.4	116.9	120.3	125.1
Communications	100.0	98.4	92.5	85.7	83.2	76.3	77.9	79.1	81.2
Recreation and culture	100.0	101.4	103.4	106.5	110.4	115.9	123.2	128.2	129.8
Education	100.0	105.1	108.6	114.9	122.6	131.3	144.9	158.0	167.4
Restaurants and hotels	100.0	102.9	107.0	111.3	117.5	124.4	133.3	141.7	147.4
Miscellaneous goods and services	100.0	102.6	107.0	111.2	117.2	124.8	134.4	141.3	144.4
<b>HICP</b>	<b>100.0</b>	<b>101.2</b>	<b>103.4</b>	<b>106.0</b>	<b>111.5</b>	<b>116.0</b>	<b>121.4</b>	<b>126.3</b>	<b>129.2</b>

Source: CSO

Table 15.3 Consumer Price Index – certain indices from 1976 to date

Base Mid-December 2001=100

Period	CPI all items	CPI excluding alcohol	CPI excluding tobacco	CPI excluding alcohol and tobacco	CPI excluding mortgage interest	CPI excluding housing
1976	21.2	21.9	21.9	22.7	21.2	21.0
1977	24.1	25.1	25.0	26.1	24.1	23.9
1978	26.0	27.0	26.9	28.2	25.9	26.0
1979	29.4	30.6	30.5	31.9	29.3	29.5
1980	34.8	36.0	35.9	37.4	34.6	34.8
1981	41.9	43.0	43.0	44.4	41.7	42.0
1982	49.0	50.0	50.3	51.5	48.8	49.2
1983	54.2	54.9	55.4	56.3	54.0	54.5
1984	58.8	59.9	60.1	61.5	58.7	59.2
1985	62.0	63.6	63.2	65.0	61.8	62.3
1986	64.4	65.6	65.4	66.9	64.1	64.6
1987	66.4	67.5	67.4	68.7	65.8	66.4
1988	67.8	68.8	68.8	70.0	67.5	68.0
1989	70.6	71.6	71.6	72.9	70.1	70.6
1990	72.9	74.1	74.1	75.5	71.9	72.3
1991	75.3	76.4	76.4	77.9	74.1	74.6
1992	77.6	78.7	78.6	79.9	76.2	76.6
1993	78.7	79.5	79.6	80.6	77.6	78.0
1994	80.5	81.1	81.4	82.1	80.0	80.4
1995	82.6	83.1	83.3	84.1	81.9	82.2
1996	84.0	84.4	84.6	85.2	83.4	83.7
1997	85.2	85.5	85.8	86.2	84.4	84.8
1998	87.2	87.4	87.7	88.0	86.5	86.9
1999	88.7	88.6	89.1	89.0	88.9	89.3
2000	93.6	93.6	93.5	93.5	93.7	94.0
2001	98.2	98.2	98.2	98.2	97.7	97.8
2002	102.7	102.5	102.7	102.4	102.6	102.6
2003	106.3	105.5	105.8	104.9	106.8	106.9
2004	108.6	107.8	108.0	107.0	109.0	109.1

Source: CSO

**Table 15.4 Purchasing power of the €/ $\pounds$**

Year	Value	Year	Value	Year	Value	Year	Value
2004	100.0	1983	49.9	1962	6.0	1941	2.7
2003	97.9	1982	45.1	1961	5.7	1940	2.5
2002	94.6	1981	38.5	1960	5.6	1939	2.1
2001	90.4	1980	32.0	1959	5.6	1938	2.1
2000	86.2	1979	27.1	1958	5.6	1937	2.0
1999	81.6	1978	23.9	1957	5.3	1936	1.9
1998	80.3	1977	22.2	1956	5.1	1935	1.9
1997	78.4	1976	19.5	1955	4.9	1934	1.8
1996	77.2	1975	16.6	1954	4.8	1933	1.8
1995	76.0	1974	13.7	1953	4.8	1932	1.9
1994	74.1	1973	11.7	1952	4.5	1931	1.9
1993	72.4	1972	10.5	1951	4.2	1930	2.0
1992	71.4	1971	9.7	1950	3.9	1929	2.1
1991	69.3	1970	8.9	1949	3.8	1928	2.1
1990	67.1	1969	8.2	1948	3.8	1927	2.1
1989	65.0	1968	7.6	1947	3.7	1926	2.2
1988	62.4	1967	7.3	1946	3.5	1925	2.3
1987	61.1	1966	7.1	1945	3.5	1924	2.2
1986	59.3	1965	6.9	1944	3.5	1923	2.2
1985	57.1	1964	6.5	1943	3.4	1922	2.3
1984	54.2	1963	6.1	1942	3.0		

Source: CSO

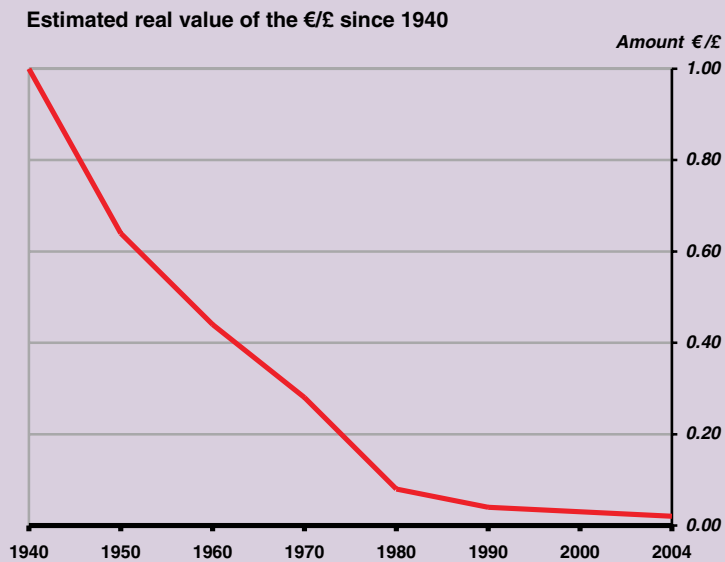


Table 15.5 National average prices

€

Item	Unit	1999	2000	2001	2002	2003	2004
<b>Beef</b>							
Round Steak	kg	7.764	8.152	8.561	8.736	8.786	9.037
Sirloin Steak	kg	10.747	11.651	12.347	12.545	12.700	12.884
Striploin Steak	kg	n/a	n/a	n/a	17.238	17.915	18.618
Roast Beef - Topside/Rib	kg	n/a	n/a	n/a	8.664	8.582	8.738
Sliced/Diced Beef Pieces	kg	n/a	n/a	n/a	7.244	7.412	7.541
Rib steak	kg	4.989	5.347	5.559	n/a	n/a	n/a
Leg beef (boneless)	kg	5.379	5.699	6.026	n/a	n/a	n/a
Brisket pot roast	kg	5.123	5.374	5.692	n/a	n/a	n/a
<b>Mutton/lamb</b>							
Whole leg	kg	7.245	7.720	10.148	9.699	9.929	10.565
Loin chops	kg	10.572	11.678	15.590	16.352	16.064	16.039
Gigot chops	kg	7.072	7.488	9.969	9.800	9.766	10.233
Lamb pieces incl Neck	kg	n/a	n/a	n/a	6.326	7.129	8.649
Liver	kg	4.334	4.581	5.061	5.283	5.449	5.548
<b>Pork</b>							
Fillet/Half Leg	kg	n/a	n/a	n/a	6.738	6.657	6.970
Roast Loin	kg	n/a	n/a	n/a	8.939	9.082	9.154
Loin chops	kg	7.230	7.700	8.660	8.938	9.003	9.179
Steak	kg	9.973	10.431	11.442	11.522	11.639	11.852
Whole leg	kg	4.793	5.065	5.648	n/a	n/a	n/a
Shoulder roast	kg	3.824	4.163	4.849	n/a	n/a	n/a
<b>Bacon</b>							
Best back rashers	kg	8.237	9.034	10.254	10.318	10.884	11.011
Ham fillet	kg	7.128	7.660	8.591	8.935	9.111	8.501
Collar	kg	n/a	n/a	n/a	5.906	5.995	5.979
Streaky rashers	kg	5.570	6.163	7.311	n/a	n/a	n/a
<b>Other Meat</b>							
Cooked ham	kg	11.330	12.184	13.386	13.807	14.708	15.363
Pork sausages	kg	3.946	4.136	4.486	4.621	4.727	4.906
Black pudding	kg	3.920	4.134	4.561	n/a	n/a	n/a
<b>Fish</b>							
Fillets of whiting	kg	6.622	7.212	7.697	8.340	8.869	9.138
Cod cutlets	kg	10.263	11.786	12.673	13.710	14.471	15.021
Fillets of plaice	kg	11.886	13.204	14.202	15.479	16.308	16.349
Salmon Steak	kg	n/a	n/a	n/a	12.462	12.355	12.392
Smoked Salmon	kg	n/a	n/a	n/a	20.524	22.857	23.310
Smoked kippers	kg	5.748	5.996	6.276	n/a	n/a	n/a
<b>Vegetables</b>							
Potatoes	5 lbs	2.251	2.265	2.788	n/a	n/a	n/a
Potatoes	10 kg	6.269	5.319	6.540	6.538	6.621	5.781
Potatoes	2.5 kg	n/a	n/a	n/a	3.163	3.352	3.309
Tomatoes	kg	2.192	2.505	2.313	2.611	2.568	2.446
Onions	kg	0.971	1.008	1.164	1.325	1.329	1.264
Broccoli	kg	2.369	2.744	2.948	3.295	3.409	3.326
Carrots	kg	1.069	1.032	1.322	1.350	1.305	1.108
Mushrooms	kg	3.959	4.012	4.110	3.981	4.122	4.196

**Table 15.5 National average prices (continued)**

							€
Item	Unit	1999	2000	2001	2002	2003	2004
<b>Fruit</b>							
Grapes	kg	n/a	n/a	n/a	4.656	4.604	4.832
Bananas	kg	n/a	n/a	n/a	1.656	1.510	1.382
<b>Dairy products</b>							
Milk fresh pasteurised	litre	0.804	0.810	0.828	0.847	0.855	0.852
Irish cheddar	kg	7.570	7.709	8.539	8.850	9.133	9.348
Butter	lb	2.023	2.030	2.016	1.964	1.943	1.853
<b>Eggs</b>							
Large (size 2)	Dozen	2.141	2.301	2.407	2.402	2.520	2.620
Standard (size 3)	Dozen	1.834	1.980	2.046	2.098	2.145	2.134
<b>Bread</b>							
White, sliced (large)	800g	0.973	0.990	1.017	1.055	1.061	1.101
White, sliced (small)	400g	0.725	0.742	0.776	n/a	n/a	n/a
Brown, sliced (large)	800g	1.088	1.110	1.140	1.165	1.194	1.236
<b>Flour</b>							
White, plain	2kg	1.186	1.221	1.241	1.256	1.269	1.339
White, self-raising	2kg	1.196	1.221	1.251	1.267	1.279	1.362
Brown, wholemeal	2kg	1.246	1.241	1.276	1.306	1.300	1.406
<b>Sugar</b>							
White Granulated	kg	1.135	1.133	1.128	1.113	1.106	1.094
<b>Tea</b>							
Bags	80	n/a	n/a	n/a	2.456	2.457	2.428
Spaghetti	500g	n/a	n/a	n/a	0.955	0.971	1.002
<b>Preserves</b>							
Jam	1 lb	1.380	1.428	1.496	1.535	1.589	1.615
Marmalade	1 lb	1.359	1.409	1.470	1.508	1.576	1.605
Honey	1 lb	2.255	2.310	2.457	2.529	n/a	n/a
<b>Juice</b>							
Orange juice	1 litre	n/a	n/a	n/a	1.547	1.556	1.554
<b>Drink Taken Home</b>							
Stout (6-pack)	6 x 250ml	5.436	5.725	6.033	6.454	6.486	6.533
Lager, single can	500ml	n/a	n/a	n/a	1.851	1.767	1.717
Lager (4-pack)	4 x 330ml	5.606	6.234	6.840	n/a	n/a	n/a
Ale (6-pack),bottle	6 x 250ml	5.464	6.048	6.419	n/a	n/a	n/a
Cider, can	500ml	1.588	1.676	1.757	1.998	2.058	2.074
Whiskey, bottle	70cl	17.667	18.174	18.405	18.785	23.655	23.915
Brandy, bottle	70cl	23.588	23.960	24.329	24.737	29.219	29.610
Vodka, bottle	70cl	15.618	15.923	16.183	16.622	20.730	20.896
Cream liqueur, bottle	70cl	n/a	n/a	n/a	15.669	17.799	17.860
Sherry, bottle	75cl	10.246	10.699	10.891	11.031	11.450	11.563
Wine, fine quality	75cl	n/a	n/a	n/a	14.325	15.036	15.314
Wine,table	75cl	n/a	n/a	n/a	9.005	9.075	9.236

TABLE 15.5

**Table 15.5 National average prices (continued)**

€

Item	Unit	1999	2000	2001	2002	2003	2004
<b>Drinks Out</b>							
Draught stout	1 pint	2.719	2.848	2.990	3.206	3.384	3.491
Draught lager	½ pint	1.720	1.827	1.938	2.099	2.233	2.274
Draught lager	1 pint	3.004	3.148	3.301	3.553	3.756	3.866
Bottled lager	330ml	2.965	3.146	3.319	3.595	3.801	3.895
Draught ale	½ pint	1.602	1.698	1.808	n/a	n/a	n/a
Draught ale	1 pint	2.760	2.891	3.035	3.256	3.434	3.547
Bottled cider	330ml	3.082	3.253	3.430	3.761	3.988	4.082
Whiskey, single measure	½ glass	n/a	n/a	n/a	2.832	3.232	3.314
Brandy, single measure	½ glass	n/a	n/a	n/a	3.361	3.776	3.879
Vodka, single measure	½ glass	n/a	n/a	n/a	2.864	3.274	3.357
<b>Tobacco</b>							
Filter tipped, standard size	20	4.089	4.746	4.876	5.183	5.802	6.138
Plain, standard size	20	4.125	4.777	4.892	n/a	n/a	n/a
<b>Entertainment</b>							
Cinema	fee	n/a	n/a	n/a	6.526	6.770	7.165
Club/Disco	fee	n/a	n/a	n/a	8.691	9.405	10.032
<b>Hairdressing</b>							
Gent's Haircut - dry cut	fee	n/a	n/a	n/a	9.236	10.373	10.903
Ladies' wash, cut and blow dry	fee	n/a	n/a	n/a	25.580	28.229	30.301
<b>Motor Fuel</b>							
Unleaded petrol	1 litre	0.761	0.912	0.846	0.871	0.874	0.956
Autodiesel	1 litre	0.712	0.856	0.753	0.785	0.811	0.896
Liquid petroleum gas	1 litre	0.490	0.583	0.644	n/a	n/a	n/a

Source: CSO

TABLE 15.5

**Table 15.6 Industrial producer price indices (excluding VAT)**

Base year 2000=100

Industrial sector	NACE Code	1997	1998	1999	2000	2001	2002	2003	2004
Food Products	151-158	91.0	92.2	93.4	100.0	102.1	103.3	98.8	101.3
Meat and meat products	151	93.0	90.3	91.4	100.0	99.3	102.8	100.6	107.7
Fish and fish products	152	92.3	97.3	91.6	100.0	110.5	115.1	104.7	101.8
Fruit and vegetables	153	92.4	94.0	95.6	100.0	107.1	112.6	121.9	128.0
Dairy products	155	96.0	96.7	95.5	100.0	101.1	97.7	95.8	97.0
Grain milling, starches and animal feeds	156,157	101.6	99.3	97.8	100.0	103.8	104.6	104.6	110.3
Other food products	158	82.8	88.3	92.5	100.0	103.9	106.2	97.9	98.2
Bread and flour confectionery	1581-1582	96.6	97.2	98.0	100.0	102.9	106.8	106.7	109.8
Sugar, cocoa, chocolate and sugar confectionery	1583-1584	92.9	95.6	98.0	100.0	99.9	100.4	101.5	101.3
Beverages	159	91.0	93.4	96.0	100.0	102.2	106.2	108.7	109.3
Tobacco products	16	78.0	81.5	85.2	100.0	102.8	108.0	118.4	125.9
Textiles	17	96.9	99.2	96.3	100.0	100.5	102.2	99.6	99.8
Wearing apparel; dressing and dyeing of fur	18	82.4	88.6	92.5	100.0	101.2	102.2	96.7	95.0
Leather and leather products (incl. footwear)	19	123.2	105.7	90.6	100.0	106.6	104.0	103.5	101.7
Wood and wood products	20	95.9	96.8	97.7	100.0	100.0	100.1	102.1	99.4
Pulp, paper and paper products	21	92.2	93.7	91.4	100.0	103.4	103.7	104.1	104.2
Pulp, paper and paper products; publishing, printing and reproduction of recorded media	21,22	94.1	95.4	94.8	100.0	103.4	105.1	105.5	106.5
Chemicals, chemical products and man-made fibres	24	88.2	91.4	93.7	100.0	107.3	105.5	94.9	93.3
Basic chemicals	241	89.3	91.6	93.7	100.0	113.6	115.0	102.4	99.1
Pharmaceuticals and other chemical products (incl. man-made fibres)	243-247	87.2	91.1	93.8	100.0	100.6	95.4	89.9	92.2
Rubber and plastic products	25	91.5	93.5	95.7	100.0	102.4	102.8	102.9	102.3
Other non-metallic mineral products	26	91.2	92.1	94.7	100.0	103.0	108.0	107.9	107.2
Basic metals	27	86.9	87.7	91.3	100.0	102.8	91.8	83.6	91.1
Fabricated metal products, except machinery and equipment	28	92.7	94.3	94.0	100.0	102.6	102.0	100.1	105.8
Machinery and equipment, not elsewhere classified	29	90.5	95.0	96.5	100.0	101.3	101.7	98.6	98.6
Office machinery and computers	300	–	–	–	100.0	95.7	85.3	69.3	61.5
Electrical machinery and communication equipment	31,32	97.1	97.0	96.2	100.0	99.6	95.5	86.5	85.2
Electrical machinery and apparatus, not elsewhere classified	31	93.8	93.2	93.5	100.0	102.6	102.5	97.3	96.1
Radio, television and communication equipment	32	100.3	100.6	98.8	100.0	96.9	88.9	78.6	77.4
Medical, precision and optical instruments, watches and clocks	33	88.0	91.0	92.6	100.0	99.5	100.4	94.4	91.3
Motor vehicles, trailers and semi-trailers	34	87.2	93.1	95.3	100.0	104.7	106.5	107.2	107.7
Furniture and manufacturing not elsewhere classified	36	91.3	94.2	96.8	100.0	103.7	106.4	107.6	110.1
Mining and quarrying	10-14	92.7	90.1	92.6	100.0	102.0	103.1	103.5	108.8
<b>Total manufacturing industries</b>			–	–	<b>100.0</b>	<b>101.7</b>	<b>100.5</b>	<b>92.4</b>	<b>90.2</b>
<b>Total transportable goods industries</b>			–	–	<b>100.0</b>	<b>101.7</b>	<b>100.5</b>	<b>92.5</b>	<b>90.3</b>

Source: CSO

**Table 15.6a Industrial producer price indices (excluding VAT) (excluding NACE 300 – office machinery and computers)**

Base year 2000=100

Industrial sector	1997	1998	1999	2000	2001	2002	2003	2004
<b>Total manufacturing industries</b>	88.9	91.3	93.1	100.0	102.5	102.5	95.9	95.6
<b>Total transportable goods industries</b>	89.0	91.3	93.1	100.0	102.5	102.5	95.9	95.7

TABLE 15.6

TABLE 15.6a

**Table 15.7 General wholesale price index (excluding VAT)**

Base year 2000=100

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

Source: CSO

**Table 15.8 Wholesale price indices (excluding VAT) for building and construction materials**

Base year 2000=100

Materials	1997	1998	1999	2000	2001	2002	2003	2004
Stone, sand and gravel	90.7	89.7	92.7	100.0	113.3	121.3	125.8	128.7
Cement	100.0	100.0	100.0	100.0	100.0	102.9	103.2	105.7
Ready mixed mortar and concrete	97.1	97.5	97.8	100.0	106.8	112.0	112.3	109.8
Concrete blocks and bricks	96.1	96.8	98.0	100.0	105.2	111.1	112.0	111.0
Other concrete products	94.0	94.8	97.0	100.0	104.1	106.3	107.3	110.0
Structural steel and reinforcing metal	95.5	97.1	94.0	100.0	104.2	104.2	105.4	145.8
<i>of which</i>								
Structural steel	95.2	96.8	95.1	100.0	104.8	104.0	103.9	147.3
Reinforcing metal	95.8	97.5	92.8	100.0	103.7	104.4	107.2	142.7
Rough timber (including plain sawn)	90.2	95.3	93.9	100.0	99.3	97.6	101.1	100.0
Other timber (including joinery)	94.6	97.2	96.7	100.0	103.7	105.1	108.3	109.4
Bituminous macadam, asphalt and bituminous emulsions	81.7	80.3	84.5	100.0	106.0	110.4	116.0	121.9
<i>of which</i>								
Bituminous macadam and asphalt	83.2	83.8	84.9	100.0	110.8	114.2	119.1	125.5
Bituminous emulsions	80.1	76.5	84.0	100.0	100.6	106.2	117.2	116.1
Electrical fittings	98.9	94.1	92.7	100.0	97.6	96.0	88.8	101.4
All other materials	90.4	92.7	94.2	100.0	107.5	111.5	115.0	122.7
<b>All materials</b>	<b>93.5</b>	<b>94.5</b>	<b>95.1</b>	<b>100.0</b>	<b>105.0</b>	<b>108.0</b>	<b>108.8</b>	<b>118.2</b>

Source: CSO

TABLE 15.7

TABLE 15.8



**Table 15.9 Capital goods price indices (excluding VAT)**

Base year 2000=100

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

Source: CSO

**Table 15.10 Wholesale price indices (excluding VAT) for energy products (ie fuels purchased by manufacturing industry)**

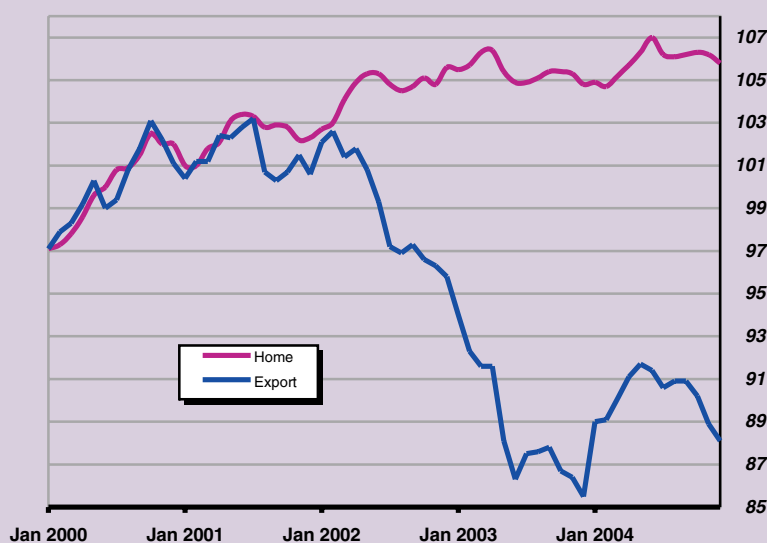
Base year 2000=100

Energy fuels	1997	1998	1999	2000	2001	2002	2003	2004
Petrol	78.8	79.7	83.5	100.0	96.6	100.3	102.6	113.8
Autodiesel	80.7	76.8	80.8	100.0	88.0	92.5	97.5	110.8
Gas oil (other than autodiesel)	68.8	62.9	69.2	100.0	96.5	90.7	96.5	107.1
Fuel oil	69.1	66.4	74.7	100.0	97.2	98.1	103.7	102.6
Electricity	99.6	100.0	100.0	100.0	103.4	113.5	120.4	129.6
<b>Petroleum fuels</b>	<b>73.6</b>	<b>69.9</b>	<b>75.6</b>	<b>100.0</b>	<b>94.2</b>	<b>94.1</b>	<b>99.5</b>	<b>105.2</b>
<b>Energy products</b>	<b>89.4</b>	<b>88.2</b>	<b>90.5</b>	<b>100.0</b>	<b>99.8</b>	<b>105.9</b>	<b>112.5</b>	<b>120.6</b>

Source: CSO

**Manufacturing industries: output price indices for home and export sales**

Base year  
2000 = 100



**Table 15.11 New house prices**

€

Area	Year	Average price of new houses for which loans were approved by:			
		Building societies	Banks and other agencies	Local authorities	All agencies
State	1998	127,317	125,053	70,012	125,302
	1999	153,862	147,392	93,719	148,521
	2000	179,027	166,902	112,950	169,191
	2001	185,586	182,926	125,615	182,863
	2002	201,779	198,052	133,421	198,087
	2003	229,726	224,721	143,400	224,567
	2004	260,347	247,851	148,182	249,191
Cork	1998	111,362	113,075	76,126	112,133
	1999	147,001	139,388	90,267	141,007
	2000	174,664	163,997	129,484	166,557
	2001	165,906	177,863	133,397	174,550
	2002	180,562	186,423	133,149	184,369
	2003	208,849	214,416	139,817	211,980
	2004	248,234	236,308	157,254	237,858
Dublin	1998	160,478	161,371	102,286	160,699
	1999	196,262	193,437	115,853	193,526
	2000	228,445	222,679	126,357	221,724
	2001	240,866	246,740	144,210	243,095
	2002	251,023	260,821	170,543	256,109
	2003	288,054	298,203	161,563	291,646
	2004	326,895	322,986	177,490	322,628
Galway	1998	115,630	119,983	41,266	118,738
	1999	143,879	137,994	76,184	138,928
	2000	189,893	156,917	67,029	163,824
	2001	167,712	172,773	108,167	171,161
	2002	175,893	190,029	117,709	187,607
	2003	213,964	224,975	117,737	223,388
	2004	246,569	242,693	112,706	242,218
Limerick	1998	101,923	105,143	n/a	104,248
	1999	114,487	124,211	71,105	121,880
	2000	133,166	150,017	119,355	145,834
	2001	141,858	155,591	107,134	152,205
	2002	166,544	169,780	122,293	168,574
	2003	194,863	198,814	118,644	197,672
	2004	202,967	212,388	148,150	210,868
Waterford	1998	102,846	109,820	n/a	107,954
	1999	124,483	134,519	90,151	132,050
	2000	126,943	155,058	111,058	145,713
	2001	135,034	163,223	126,783	155,488
	2002	154,102	173,637	129,051	167,272
	2003	188,425	198,792	139,470	195,173
	2004	228,534	219,933	143,996	220,286
Other areas	1998	118,671	116,430	49,345	116,589
	1999	140,816	136,339	78,964	136,970
	2000	162,462	152,356	87,082	154,050
	2001	168,477	167,142	116,060	166,834
	2002	180,200	181,149	122,438	179,936
	2003	206,812	203,147	126,076	203,125
	2004	235,025	227,472	136,639	228,057

Source: Department of Environment, Heritage and Local Government, Housing Statistics Bulletin

**Table 15.12 Second-hand house prices**

€

Area	Year	Average price of second-hand houses for which loans were approved by:			
		Building societies	Banks and other agencies	Local authorities	All agencies
State	1998	144,864	133,263	78,290	134,529
	1999	175,427	161,970	104,785	163,316
	2000	201,754	189,658	119,452	190,550
	2001	222,466	205,015	136,591	206,117
	2002	239,480	227,940	141,369	227,799
	2003	277,578	263,876	149,428	264,898
	2004	313,714	292,129	161,625	294,667
Cork	1998	120,819	108,570	66,608	110,432
	1999	138,613	140,863	77,627	139,473
	2000	170,555	170,412	111,950	169,064
	2001	191,252	179,154	119,458	179,687
	2002	196,434	202,778	123,401	200,155
	2003	236,553	241,743	138,092	240,444
	2004	275,823	274,548	160,331	273,605
Dublin	1998	181,514	178,577	97,460	176,420
	1999	218,041	213,696	118,804	210,610
	2000	247,214	252,815	132,860	247,039
	2001	272,031	274,446	160,411	267,939
	2002	298,595	303,637	170,533	297,424
	2003	341,358	362,728	188,973	355,451
	2004	388,860	394,250	198,356	389,791
Galway	1998	123,994	127,913	84,543	126,914
	1999	131,810	150,574	79,712	147,152
	2000	148,022	171,252	77,771	166,145
	2001	198,095	188,496	111,204	189,713
	2002	195,217	208,699	104,315	206,571
	2003	258,700	249,276	97,585	249,404
	2004	295,262	278,482	112,163	278,813
Limerick	1998	94,702	99,376	44,860	96,791
	1999	123,836	119,249	55,336	119,072
	2000	145,244	142,505	75,896	142,188
	2001	163,657	157,840	100,988	157,176
	2002	167,371	174,530	116,739	172,273
	2003	188,837	203,817	110,222	201,477
	2004	203,642	222,483	109,941	218,869
Waterford	1998	96,602	95,859	60,551	93,948
	1999	119,118	116,914	78,523	115,768
	2000	129,986	148,374	93,463	141,662
	2001	144,168	162,188	116,692	155,242
	2002	158,127	174,854	117,556	170,342
	2003	203,290	203,057	126,883	201,871
	2004	219,762	222,011	129,724	220,029
Other areas	1998	115,777	112,048	50,791	111,878
	1999	145,021	133,775	78,659	135,096
	2000	170,613	156,954	102,257	158,442
	2001	182,719	170,814	107,539	171,203
	2002	192,314	194,252	110,179	192,301
	2003	227,230	217,657	114,664	218,061
	2004	253,802	233,465	127,736	235,829

TABLE 15.12

Source: Department of Environment, Heritage and Local Government, Housing Statistics Bulletin

**Table 15.13 New house prices (excluding apartments)**

€

Area	Year	Average price of new houses for which loans were approved by:			
		Building societies	Banks and other agencies	Local authorities	All agencies
State	1998	128,223	123,596	70,012	124,368
	1999	152,625	145,899	91,657	147,043
	2000	174,396	164,526	112,791	166,155
	2001	184,594	181,124	122,163	181,146
	2002	198,620	194,846	127,215	194,835
	2003	224,471	220,890	135,615	220,573
	2004	256,408	243,420	139,210	244,852
Cork	1998	112,644	112,666	76,126	112,166
	1999	145,129	139,821	90,267	140,797
	2000	165,569	164,388	129,911	164,535
	2001	167,760	178,225	132,899	175,372
	2002	181,774	186,645	133,414	184,884
	2003	206,742	213,507	139,817	210,733
	2004	249,275	233,916	158,692	236,076
Dublin	1998	162,542	159,065	102,286	159,558
	1999	196,936	191,102	113,819	191,942
	2000	221,586	218,686	126,195	216,433
	2001	249,301	256,789	134,535	252,192
	2002	251,116	264,754	168,771	259,381
	2003	296,808	307,369	158,345	302,270
	2004	352,524	341,109	182,279	343,251
Galway	1998	120,033	118,741	41,266	118,917
	1999	139,676	137,177	76,184	137,510
	2000	187,898	155,208	67,029	160,972
	2001	172,921	171,991	107,912	171,578
	2002	179,703	188,976	115,110	187,194
	2003	212,461	224,288	117,737	222,578
	2004	245,036	242,168	112,706	241,545
Limerick	1998	101,780	105,294	–	104,327
	1999	114,213	124,537	71,105	122,146
	2000	134,030	150,338	118,086	146,838
	2001	149,948	155,807	109,197	154,515
	2002	169,430	170,210	124,131	169,577
	2003	192,101	194,893	118,644	193,854
	2004	201,016	211,576	148,150	209,850
Waterford	1998	103,555	110,663	–	108,789
	1999	124,166	134,938	90,151	132,510
	2000	120,157	155,252	111,058	145,087
	2001	139,638	163,601	126,783	157,767
	2002	159,151	174,820	129,051	169,681
	2003	188,396	196,710	141,299	193,642
	2004	224,358	218,693	143,996	218,447
Other areas	1998	120,581	116,011	49,345	116,639
	1999	141,175	136,342	78,964	137,031
	2000	163,202	152,323	85,150	154,141
	2001	170,576	167,431	116,074	167,493
	2002	181,993	180,703	122,569	179,988
	2003	207,522	203,410	125,668	203,421
	2004	235,672	228,458	136,351	228,974

Source: Department of Environment, Heritage and Local Government, Housing Statistics Bulletin

**Table 15.14 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
<b>New houses</b>	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	9.9	29.2	24.1	16.2	8.8	11.8
<b>Second-hand houses</b>	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	10.5	20.8	21.5	18.0	10.0	19.1
<b>All houses</b>	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	10.2	24.2	22.6	17.3	9.5	16.2

Source: Department of Environment, Heritage and Local Government, Housing Statistics Bulletin

TABLE 15.14

