

Prices

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Prices

- The overall average rate of inflation for 2003 was 3.5%, down from 4.6% in 2002.
- The Alcoholic Beverages and Tobacco sector experienced the highest rate of price increase in 2003 at 9.8%.
- Prices in Hotels, Restaurants & Licensed Premises rose by 6.3% in 2003.
- The CPI excluding Mortgage Interest rose by 4.1% in 2003.
- Overall Producer Prices decreased by 8.1% in 2003 (WPI).
- Building and construction material prices increased by 0.7% in 2003 (WPI).
- The price of Energy products increased by 6.2% in 2003 (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 1994 to 2003. Over this period the All-items CPI increased by 32.0%. The most notable increases were Health (+67.5%), Miscellaneous Goods & Services (+63.4%), Alcoholic Beverages & Tobacco (+58.8%), Restaurants & Hotels (+51.2%), Education (+38.8%), Recreation & Culture (+35.0%) and Food & Non Alcoholic Beverages (+31.2%) and. 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 +43.7% in the period 1994 to 2003 while the corresponding rate for Goods was +22.2%.

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. In statistical terms this coverage is referred to as the domestic concept. 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 (Base year 1996=100) for the HICP and twelve internationally defined COICOP commodity groups for the period 1996 to 2003. Over this period the HICP increased by 26.3%. The most notable increases were Education (+58.0%), Health (+52.9%), Alcoholic Beverages & Tobacco (+48.2%), Restaurants & Hotels (+41.7%) and Miscellaneous Goods & Services (+41.3%). The period 1999 to 2000 showed the largest annual percentage change (+5.2%) due mainly to a weak Euro, higher prices for crude oil products, increased tobacco taxes and higher service charges.

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.

A number of technical changes have been made to the PPI series to bring this index in line with EU regulation governing short-term statistical indicators of economic activities. In this context, the classification system of industrial sectors, NACE Rev.1.1, has replaced the previous NACE Rev.1 categorisation. Furthermore, commodity groupings are now based on the EU Prodcom coding system, which is directly linked to tariff codes. In this updated series, the weighting structure for both the three-digit NACE level and for commodity groups has changed significantly.

Two additional sectors have been introduced under the new 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). In establishing a time series for NACE 300, from January 2000 up to December 2001, the EU producer price index for the NACE 300 series was used to estimate the price movements in this sector, as the CSO was unable to obtain relevant national data. From January 2002 onwards, detailed national data was used in the calculations.

Table 15.6 shows the index numbers for the PPI and the major sectors of the manufacturing industry for the period 1996 to 2003. Increases were recorded in all but 7 of the sectors over this period. The most notable increases were in Fruit and Vegetables (+34.0%), Tobacco products (+57.9%) and Motor vehicles, trailers and semi-trailers (+29.8%). Between 2000 and 2003, the index for Total manufacturing industries decreased by 7.6%, while the index for Total transportable goods industries also decreased by 7.5%.

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 1996 to 2003. Over this period increases were recorded in all of the 11 categories, with the exception of Electrical fittings (-10.6%). The most notable increases were in Bituminous Emulsions (+50.1%), Bituminous macadam and asphalt (+46.0%), and Bituminous macadam, asphalt and bituminous emulsions (+45.0%). The overall index rose by 17.5%.

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 1996 to 2003. Over this

period, all the indices increased. The most notable increases were in Building and construction (ie materials and wages) (+45.7%) and Other Sectors (+12.9%). The overall index for capital goods rose by 32.7%.

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 1996 to 2003. Over this period, all the indices increased. The increase in the electricity sector was substantially higher than that recorded for petroleum fuels.

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 1996 to 2003, the GWPI rose by 9.9%.

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	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Food and non-alcoholic beverages	14.092	78.6	80.8	82.2	83.4	86.8	89.5	92.3	98.3	101.7	103.1
Alcoholic beverages and tobacco	7.498	71.8	74.6	77.5	79.6	82.7	86.0	95.9	98.3	103.8	114.0
Clothing and footwear	5.052	130.6	129.7	128.7	120.0	113.6	106.4	101.2	98.4	94.2	90.4
Housing, water, electricity, gas and other fuels	12.331	85.0	87.8	88.4	90.1	90.8	84.7	92.8	102.6	103.6	103.1
Furnishings, household equipment and routine household maintenance	4.331	81.6	82.8	84.0	85.3	88.3	90.4	94.5	97.8	99.5	98.8
Health	2.518	67.7	69.9	72.2	74.6	78.6	83.1	89.0	95.7	105.3	113.4
Transport	13.183	84.4	86.1	88.6	91.1	91.9	94.0	101.5	99.9	102.9	106.3
Communications	1.903	134.5	134.2	129.3	127.3	119.6	110.8	107.5	98.6	100.7	102.2
Recreation and culture	10.810	79.2	81.5	83.2	84.5	86.3	88.8	92.1	96.6	102.7	106.9
Education	1.547	81.7	82.2	72.8	67.0	72.1	79.5	87.9	94.2	103.9	113.4
Restaurants and hotels	17.760	73.6	75.9	78.2	80.5	83.8	87.2	92.0	97.5	104.7	111.3
Miscellaneous goods and services	8.975	66.7	68.5	70.5	72.8	76.4	80.7	86.8	94.9	104.1	109.0
All items	100.000	80.5	82.6	84.0	85.2	87.2	88.7	93.6	98.2	102.7	106.3
Energy products	6.396	84.1	84.6	87.8	90.4	89.9	91.5	104.0	101.3	104.8	109.0
Goods	49.019	84.6	86.4	88.0	88.6	90.1	91.6	96.3	98.9	101.3	103.4
Services	50.981	75.9	78.2	79.3	81.3	84.0	85.3	90.5	97.3	104.1	109.1

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

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

Source: CSO

Table 15.4 Purchasing power of the €/\$

Year	Value	Year	Value	Year	Value	Year	Value
2003	100.0	1982	46.1	1961	5.9	1940	2.5
2002	96.6	1981	39.4	1960	5.7	1939	2.2
2001	92.4	1980	32.7	1959	5.7	1938	2.1
2000	88.1	1979	27.6	1958	5.7	1937	2.1
1999	83.4	1978	24.4	1957	5.4	1936	2.0
1998	82.0	1977	22.7	1956	5.2	1935	1.9
1997	80.1	1976	20.0	1955	5.0	1934	1.9
1996	79.0	1975	16.9	1954	4.9	1933	1.8
1995	77.7	1974	14.0	1953	4.9	1932	1.9
1994	75.8	1973	12.0	1952	4.6	1931	2.0
1993	74.0	1972	10.7	1951	4.3	1930	2.1
1992	73.0	1971	9.9	1950	3.9	1929	2.2
1991	70.8	1970	9.1	1949	3.9	1928	2.1
1990	68.6	1969	8.4	1948	3.9	1927	2.1
1989	66.4	1968	7.8	1947	3.8	1926	2.3
1988	63.8	1967	7.5	1946	3.5	1925	2.3
1987	62.5	1966	7.2	1945	3.6	1924	2.3
1986	60.6	1965	7.0	1944	3.6	1923	2.3
1985	58.3	1964	6.7	1943	3.4	1922	2.3
1984	55.4	1963	6.3	1942	3.1		
1983	51.0	1962	6.1	1941	2.8		

Source: CSO

Estimated real value of the €/\$ since 1940

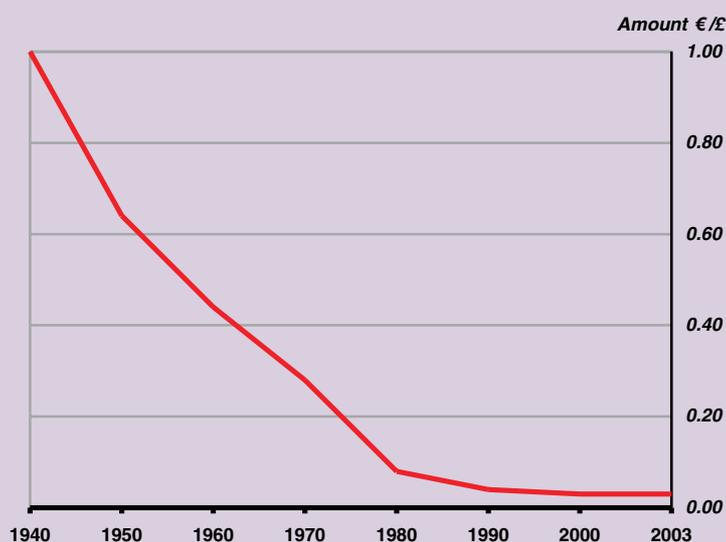


Table 15.5 National average prices

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

Table 15.5 National average prices (continued)

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

TABLE 15.5

Table 15.5 National average prices (continued)

€

Item	Unit	1999	2000	2001	2002	2003
Drinks Out						
Draught stout	1 pint	2.719	2.848	2.990	3.206	3.384
Draught lager	½ pint	1.720	1.827	1.938	2.099	2.233
Draught lager	1 pint	3.004	3.148	3.301	3.553	3.756
Bottled lager	330ml	2.965	3.146	3.319	3.595	3.801
Draught ale	½ pint	1.602	1.698	1.808	n/a	n/a
Draught ale	1 pint	2.760	2.891	3.035	3.256	3.434
Bottled cider	330ml	3.082	3.253	3.430	3.761	3.988
Whiskey, single measure	½ glass	n/a	n/a	n/a	2.832	3.232
Brandy, single measure	½ glass	n/a	n/a	n/a	3.361	3.776
Vodka, single measure	½ glass	n/a	n/a	n/a	2.864	3.274
Tobacco						
Filter tipped, standard size	20	4.089	4.746	4.876	5.183	5.802
Plain, standard size	20	4.125	4.777	4.892	n/a	n/a
Entertainment						
Cinema	fee	n/a	n/a	n/a	6.526	6.770
Club/Disco	fee	n/a	n/a	n/a	8.691	9.405
Hairdressing						
Gent's Haircut - dry cut	fee	n/a	n/a	n/a	9.236	10.373
Ladies' wash, cut and blow dry	fee	n/a	n/a	n/a	25.580	28.229
Motor Fuel						
Unleaded petrol	1 litre	0.761	0.912	0.846	0.871	0.874
Autodiesel	1 litre	0.712	0.856	0.753	0.785	0.811
Liquid petroleum gas	1 litre	0.490	0.583	0.644	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	1996	1997	1998	1999	2000	2001	2002	2003
Food Products	151-158	89.9	91.0	92.2	93.4	100.0	102.1	103.3	98.8
Meat and meat products	151	91.8	93.0	90.3	91.4	100.0	99.3	102.8	100.6
Fish and fish products	152	86.8	92.3	97.3	91.6	100.0	110.5	115.1	104.7
Fruit and vegetables	153	91.0	92.4	94.0	95.6	100.0	107.1	112.6	121.9
Dairy products	155	97.4	96.0	96.7	95.5	100.0	101.1	97.7	95.8
Grain milling, starches and animal feeds	156,157	104.5	101.6	99.3	97.8	100.0	103.8	104.6	104.6
Other food products	158	79.5	82.8	88.3	92.5	100.0	103.9	106.2	97.9
Bread and flour confectionery	1581-1582	95.2	96.6	97.2	98.0	100.0	102.9	106.8	106.7
Sugar, cocoa, chocolate and sugar confectionery	1583-1584	90.5	92.9	95.6	98.0	100.0	99.9	100.4	101.5
Beverages	159	90.0	91.0	93.4	96.0	100.0	102.2	106.2	108.7
Tobacco products	16	75.0	78.0	81.5	85.2	100.0	102.8	108.0	118.4
Textiles	17	93.6	96.9	99.2	96.3	100.0	100.5	102.2	99.6
Wearing apparel; dressing and dyeing of fur	18	79.6	82.4	88.6	92.5	100.0	101.2	102.2	96.7
Leather and leather products (incl. footwear)	19	120.3	123.2	105.7	90.6	100.0	106.6	104.0	103.5
Wood and wood products	20	95.0	95.9	96.8	97.7	100.0	100.0	100.1	102.1
Pulp, paper and paper products	21	94.9	92.2	93.7	91.4	100.0	103.4	103.7	104.1
Pulp, paper and paper products; publishing, printing and reproduction of recorded media	21,22	94.9	94.1	95.4	94.8	100.0	103.4	105.1	105.5
Chemicals, chemical products and man-made fibres	24	91.9	88.2	91.4	93.7	100.0	107.3	105.5	94.9
Basic chemicals	241	93.0	89.3	91.6	93.7	100.0	113.6	115.0	102.4
Pharmaceuticals and other chemical products (incl. man-made fibres)	243-247	90.8	87.2	91.1	93.8	100.0	100.6	95.4	89.9
Rubber and plastic products	25	93.4	91.5	93.5	95.7	100.0	102.4	102.8	102.9
Other non-metallic mineral products	26	89.8	91.2	92.1	94.7	100.0	103.0	108.0	107.9
Basic metals	27	87.5	86.9	87.7	91.3	100.0	102.8	91.8	83.7
Fabricated metal products, except machinery and equipment	28	91.4	92.7	94.3	94.0	100.0	102.6	102.0	100.1
Machinery and equipment, not elsewhere classified	29	89.5	90.5	95.0	96.5	100.0	101.3	101.7	98.6
Office machinery and computers	300	–	–	–	–	100.0	95.7	85.3	69.3
Electrical machinery and communication equipment	31,32	101.2	97.1	97.0	96.2	100.0	99.6	95.5	86.5
Electrical machinery and apparatus, not elsewhere classified	31	92.9	93.8	93.2	93.5	100.0	102.6	102.5	97.3
Radio, television and communication equipment	32	109.1	100.3	100.6	98.8	100.0	96.9	88.9	78.6
Medical, precision and optical instruments, watches and clocks	33	93.4	88.0	91.0	92.6	100.0	99.5	100.4	94.4
Motor vehicles, trailers and semi-trailers	34	82.6	87.2	93.1	95.3	100.0	104.7	106.5	107.2
Furniture and manufacturing not elsewhere classified	36	89.4	91.3	94.2	96.8	100.0	103.7	106.4	107.6
Mining and quarrying	10-14	88.9	92.7	90.1	92.6	100.0	102.0	103.1	103.5
Total manufacturing industries		–	–	–	–	100.0	101.7	100.5	92.4
Total transportable goods industries		–	–	–	–	100.0	101.7	100.5	92.5

Source: CSO

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

Base year 2000=100

Industrial sector	1996	1997	1998	1999	2000	2001	2002	2003
Total manufacturing industries	88.7	88.9	91.3	93.1	100.0	102.5	102.5	95.9
Total transportable goods industries	88.7	89.0	91.3	93.1	100.0	102.5	102.5	95.9

TABLE 15.6

TABLE 15.6a

Table 15.7 General wholesale price index (excluding VAT)*Base year 2000=100*

Description	1996	1997	1998	1999	2000	2001	2002	2003
General wholesale price index	88.9	89.2	91.7	93.5	100.0	102.9	103.1	97.7

*Source: CSO***Table 15.8 Wholesale price indices (excluding VAT) for building and construction materials***Base year 2000=100*

Materials	1996	1997	1998	1999	2000	2001	2002	2003
Stone, sand and gravel	88.5	90.7	89.7	92.7	100.0	113.3	121.3	125.8
Cement	99.2	100.0	100.0	100.0	100.0	100.0	102.9	103.2
Ready mixed mortar and concrete	100.8	97.1	97.5	97.8	100.0	106.8	112.0	112.3
Concrete blocks and bricks	95.7	96.1	96.8	98.0	100.0	105.2	111.1	112.0
Other concrete products	93.0	94.0	94.8	97.0	100.0	104.1	106.3	107.3
Structural steel and reinforcing metal	98.5	95.5	97.1	94.0	100.0	104.2	104.2	105.4
<i>of which</i>								
Structural steel	95.9	95.2	96.8	95.1	100.0	104.8	104.0	103.9
Reinforcing metal	101.2	95.8	97.5	92.8	100.0	103.7	104.4	107.2
Rough timber (including plain sawn)	83.6	90.2	95.3	93.9	100.0	99.3	97.6	101.1
Other timber (including joinery)	88.0	94.6	97.2	96.7	100.0	103.7	105.1	108.3
Bituminous macadam, asphalt and bituminous emulsions	80.0	81.7	80.3	84.5	100.0	106.0	110.4	116.0
<i>of which</i>								
Bituminous macadam and asphalt	81.6	83.2	83.8	84.9	100.0	110.8	114.2	119.1
Bituminous emulsions	78.1	80.1	76.5	84.0	100.0	100.6	106.2	117.2
Electrical fittings	99.3	98.9	94.1	92.7	100.0	97.6	96.0	88.8
All other materials	89.0	90.4	92.7	94.2	100.0	107.5	111.5	115.0
All materials	92.6	93.5	94.5	95.1	100.0	105.0	108.0	108.8

Source: CSO

TABLE 15.7

TABLE 15.8

Table 15.9 Capital goods price indices (excluding VAT)

Base year 2000=100

Capital goods	1996	1997	1998	1999	2000	2001	2002	2003
Transportable capital for use in								
Agriculture	96.7	97.4	98.3	99.2	100.0	101.3	103.0	104.0
Industry	91.8	93.0	95.2	97.8	100.0	102.2	103.2	103.3
of which								
Private vehicles	96.8	97.7	97.3	99.2	100.0	100.7	102.6	104.0
Commercial vehicles	93.8	94.6	96.8	98.5	100.0	101.7	103.1	104.4
Agriculture and industry	93.2	94.3	96.1	98.2	100.0	101.9	103.1	103.4
Other sectors	92.7	93.7	95.0	97.4	100.0	102.3	104.2	104.7
Total transportable capital	93.0	94.0	95.5	97.8	100.0	102.1	103.7	104.1
Building and construction (ie materials and wages)	84.7	87.3	89.6	93.1	100.0	112.8	120.4	123.4
All capital goods	87.7	89.8	91.8	94.8	100.0	108.9	114.3	116.4

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	1996	1997	1998	1999	2000	2001	2002	2003
Petrol	74.3	78.8	79.7	83.5	100.0	96.6	100.3	102.6
Autodiesel	78.6	80.7	76.8	80.8	100.0	88.0	92.5	97.5
Gas oil (other than autodiesel)	69.0	68.8	62.9	69.2	100.0	96.5	90.7	96.5
Fuel oil	69.8	69.1	66.4	74.7	100.0	97.2	98.1	103.7
Electricity	98.1	99.6	100.0	100.0	100.0	103.4	113.5	120.4
Petroleum fuels	72.7	73.6	69.9	75.6	100.0	94.2	94.1	99.5
Energy products	88.2	89.4	88.2	90.5	100.0	99.8	105.9	112.5

Source: CSO

Manufacturing industries: output price indices for home and export sales

Base year
2000 = 100



TABLE 15.9

TABLE 15.10

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	1997	106,541	100,868	55,343	102,222
	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
Cork	1997	98,317	95,552	58,120	96,046
	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
Dublin	1997	126,240	120,186	67,593	122,036
	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
Galway	1997	103,358	112,287	n/a	109,905
	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
Limerick	1997	86,815	93,151	74,915	91,077
	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
Waterford	1997	88,273	93,704	n/a	91,608
	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
Other areas	1997	98,566	93,759	48,660	94,664
	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

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	1997	112,498	101,018	57,655	102,712
	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
Cork	1997	90,948	88,896	58,935	88,535
	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
Dublin	1997	137,317	132,142	67,047	131,258
	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
Galway	1997	98,961	101,610	50,790	100,791
	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
Limerick	1997	84,999	79,491	37,658	78,256
	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
Waterford	1997	76,051	75,226	48,748	73,308
	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
Other areas	1997	92,629	85,578	47,309	86,347
	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

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	1997	106,771	100,632	54,886	102,037
	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
Cork	1997	99,371	95,894	58,120	96,504
	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
Dublin	1997	126,739	121,820	67,869	123,231
	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
Galway	1997	105,082	113,292	–	111,108
	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
Limerick	1997	87,326	93,164	74,915	91,236
	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
Waterford	1997	88,850	94,583	–	92,372
	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
Other areas	1997	99,751	93,455	48,660	94,642
	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

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
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
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
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

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

TABLE 15.14

