

CONSTRUCTION PRICE INDEX

(Input Cost Index for the construction of a single storey house)

4th Quarter 2002

1. Introduction

This issue of the Economic and Social Indicators presents the monthly Construction Price Index (residential) for the fourth quarter of 2002 with fourth quarter 2001 as base period. Figures showing the evolution of the index since the beginning of year are also included. A description of the model dwelling used for constructing the index is given in Annex. Figures have been rounded to one decimal place although they have been calculated to many decimal places.

2. Changes in the Construction Price Index

No major change was noted in the Construction Price Index during the fourth quarter of 2002. The index, which stood at 105.4 at the end of September 2002, registered a slight decrease to 105.2 in October. It then increased marginally to 105.3 in November, a level which did not change in December.

The decrease of 0.2% in October was due mainly to lower prices of pine planks used in carpentry, while the increase of 0.1% in November was attributable to small increases in the prices of panel locks and metal frames used in metal openings.

3. Changes by Input Categories

Changes by input categories are shown in Tables 1.1 to 1.4 and Chart 1. During the fourth quarter of 2002, no change was registered in the subindices for "Labour", "Hire of Plant" and "Transport" categories.

The sub-index for the "Materials" category decreased from 106.9 in September to 106.5 in October following a drop of 10-15% in the prices of pine planks used in carpentry. The sub-index, thereafter, increased to reach 106.7 in November as a result of higher prices of panel locks (7%) and metal frames for metal openings (2-3%). No change was noted in December.

The net monthly contributions of the input categories to the index during the year 2002 are shown in Table 1.3.

Quarterly averages of the monthly indices by input categories and the percentage change from quarter to quarter are shown in Table 1.4.

4. Changes by Work Categories

Changes by work categories are shown in Tables 2.1 to 2.4.

In October, lower prices of pine planks affected mainly the following work categories: "Temporary Works" (-1.9%) and "Formwork" (-2.2%).

In November, following higher prices of panel locks and metal frames for metal openings, the "Ironmongery" and "Metal openings" sub-indices moved up by 1.6% and 0.9% respectively.

No change was observed in December.

Table 2.3 shows the net monthly contributions of the work categories to the index for the year 2002.

Quarterly averages of the monthly indices by work categories and the percentage change from quarter to quarter are shown in Table 2.4.

5. Past Trends

Table 3 summarises the monthly indices, the quarterly and yearly averages as well as the percentage changes in the yearly average since 1998. Indices for the years 1998 to 2001 have been worked out using as base the fourth quarter of 1993, while the base period for the calculation of the index for the four quarters of 2002 is the fourth quarter of 2001.

The two series are not strictly comparable. A crude method of converting an index from the new base to the old base is to multiply the new index by 1.282. Conversely, an index on the old base can be converted to the new base by dividing the old index by 1.282.

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Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

Table 1.1: Monthly sub-indices by input categories, January to December 2002

Input Categories	Weight	2002											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
LABOUR	34.5	100.0	100.0	100.0	100.0	100.0	100.0	103.4	103.4	103.4	103.4	103.4	103.4
HIRE OF PLANT	3.0	100.0	100.0	100.0	100.0	100.0	100.0	101.0	101.0	101.0	101.0	101.0	101.0
MATERIALS :	57.2	100.5	100.9	101.0	101.2	102.7	102.7	106.8	106.9	106.9	106.5	106.7	106.7
Hardcore (replissage)	1.0	100.0	100.0	100.0	100.0	100.0	100.0	110.5	110.5	110.5	110.5	110.5	110.5
Cement	10.0	101.8	101.8	101.8	101.8	101.8	101.8	104.5	104.5	104.5	104.5	104.5	104.5
Sand	6.1	100.0	100.0	100.0	100.0	100.0	100.0	105.6	105.6	105.6	105.6	105.6	105.6
Aggregate	2.9	100.0	100.0	100.0	100.0	100.0	100.0	109.8	109.8	109.8	109.8	109.8	109.8
Block	4.4	101.8	101.8	101.8	101.8	101.8	101.8	109.9	109.9	109.9	109.9	109.9	109.9
Steel bars (armature)	5.8	100.0	104.0	104.0	104.1	104.1	104.1	107.2	107.9	107.9	107.9	108.0	108.0
Galvanised corrugated cast iron sheeting	1.2	100.0	99.5	99.5	99.5	99.1	99.1	101.0	101.0	101.0	101.0	101.0	101.0
Timber: (a) Carpentry	3.9	100.0	100.0	100.9	100.9	121.7	121.7	121.7	121.7	121.7	116.4	116.4	116.4
(b) Joinery	4.2	100.0	100.4	100.4	100.4	101.7	101.7	105.2	105.2	105.2	105.3	105.3	105.3
Metal openings	6.1	100.0	100.2	100.3	102.2	102.2	102.2	109.0	109.0	109.0	109.0	110.0	110.0
Ceramic tiles	1.3	100.0	100.0	101.1	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5
Glass and putty	0.7	100.0	100.0	100.1	100.0	100.0	100.0	103.1	103.1	103.1	103.1	103.1	103.1
Paint	2.0	100.0	100.6	100.6	100.1	100.1	100.1	102.9	102.9	102.9	102.9	102.9	102.9
Plumbing	1.5	100.0	100.0	100.1	100.1	100.2	100.2	102.7	102.7	102.7	102.7	103.1	103.1
Sanitary installation	2.3	100.1	100.1	99.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7
Electrical installation	2.6	100.0	100.0	100.0	100.0	100.0	100.0	102.3	102.3	102.3	102.3	102.2	102.2
Other	1.2	100.0	99.9	99.9	100.0	100.0	100.0	103.1	103.1	103.1	103.1	103.7	103.7
TRANSPORT	5.3	100.0	100.0	100.0	100.0	100.0	100.0	105.3	105.3	105.3	105.3	105.3	105.3
OVERALL INDEX		100.3	100.5	100.6	100.7	101.5	101.5	105.4	105.4	105.4	105.2	105.3	105.3

Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

Table 1.2: Percentage change from previous month by input categories, January to December 2002

Input Categories	Weight	2002											
		Base to Jan	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec
LABOUR	34.5	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0
HIRE OF PLANT	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
MATERIALS :	57.2	0.5	0.5	0.1	0.2	1.5	0.0	4.0	0.1	0.0	-0.3	0.1	0.0
Hardcore (remplissage)	1.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0
Cement	10.0	1.8	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0
Sand	6.1	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
Aggregate	2.9	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0
Block	4.4	1.8	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
Steel bars (armature)	5.8	0.0	4.0	0.0	0.1	0.0	0.0	3.0	0.7	0.0	0.0	0.1	0.0
Galvanised corrugated cast iron sheeting	1.2	0.0	-0.5	0.0	0.0	-0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0
Timber: (a) Carpentry	3.9	0.0	0.0	0.9	0.0	20.6	0.0	0.0	0.0	0.0	-4.4	0.0	0.0
(b) Joinery	4.2	0.0	0.4	0.0	0.0	1.3	0.0	3.5	0.0	0.0	0.1	0.0	0.0
Metal openings	6.1	0.0	0.2	0.0	1.9	0.0	0.0	6.7	0.0	0.0	0.0	1.0	0.0
Ceramic tiles	1.3	0.0	0.0	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glass and putty	0.7	0.0	0.0	0.1	-0.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
Paint	2.0	0.0	0.6	0.0	-0.5	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
Plumbing	1.5	0.0	0.0	0.1	0.0	0.2	0.0	2.5	0.0	0.0	0.0	0.4	0.0
Sanitary installation	2.3	0.1	0.0	-0.4	-0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0
Electrical installation	2.6	0.0	0.0	0.0	0.0	-0.1	0.0	2.4	0.0	0.0	0.0	-0.1	0.0
Other	1.2	0.0	-0.1	0.0	0.1	0.0	0.0	3.1	0.0	0.0	0.0	0.6	0.0
TRANSPORT	5.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0
OVERALL CHANGE		0.3	0.3	0.0	0.1	0.9	0.0	3.8	0.0	0.0	-0.2	0.1	0.0

Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

Table 1.3: Net monthly contributions of input categories to the index, January to December 2002

Input Categories	Weight	2002											
		Base to Jan	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to sep	Sep to Oct	Oct to Nov	Nov to Dec
LABOUR	34.5	0.00	0.00	0.00	0.00	0.00	0.00	+1.18	0.00	0.00	0.00	0.00	0.00
HIRE OF PLANT	3.0	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00
MATERIALS :	57.2	+0.27	+0.27	+0.04	+0.11	+0.86	0.00	+2.35	+0.05	0.00	-0.20	+0.08	0.00
Hardcore (remplissage)	1.0	0.00	0.00	0.00	0.00	0.00	0.00	+0.11	0.00	0.00	0.00	0.00	0.00
Cement	10.0	+0.19	0.00	0.00	0.00	0.00	0.00	+0.27	0.00	0.00	0.00	0.00	0.00
Sand	6.1	0.00	0.00	0.00	0.00	0.00	0.00	+0.34	0.00	0.00	0.00	0.00	0.00
Aggregate	2.9	0.00	0.00	0.00	0.00	0.00	0.00	+0.28	0.00	0.00	0.00	0.00	0.00
Block	4.4	+0.08	0.00	0.00	0.00	0.00	0.00	+0.36	0.00	0.00	0.00	0.00	0.00
Steel bars (armature)	5.8	0.00	+0.23	0.00	+0.01	0.00	0.00	+0.18	+0.05	0.00	0.00	+0.01	0.00
Galvanised corrugated cast iron sheeting	1.2	0.00	-0.01	0.00	0.00	-0.01	0.00	+0.02	0.00	0.00	0.00	0.00	0.00
Timber: (a) Carpentry	3.9	0.00	0.00	+0.03	0.00	+0.81	0.00	0.00	0.00	0.00	-0.21	0.00	0.00
(b) Joinery	4.2	0.00	+0.02	0.00	0.00	+0.05	0.00	+0.15	0.00	0.00	0.00	0.00	0.00
Metal openings	6.1	0.00	+0.02	0.00	+0.12	0.00	0.00	+0.41	0.00	0.00	0.00	+0.06	0.00
Ceramic tiles	1.3	0.00	0.00	+0.02	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Glass and putty	0.7	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00
Paint	2.0	0.00	+0.01	0.00	-0.01	0.00	0.00	+0.06	0.00	0.00	0.00	0.00	0.00
Plumbing	1.5	0.00	0.00	0.00	0.00	0.00	0.00	+0.04	0.00	0.00	0.00	+0.01	0.00
Sanitary installation	2.3	0.00	0.00	-0.01	-0.01	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00
Electrical installation	2.6	0.00	0.00	0.00	0.00	0.00	0.00	+0.06	0.00	0.00	0.00	0.00	0.00
Other	1.2	0.00	0.00	0.00	0.00	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	0.00
TRANSPORT	5.3	0.00	0.00	0.00	0.00	0.00	0.00	+0.28	0.00	0.00	0.00	0.00	0.00
TOTAL	100.0	+0.27	+0.27	+0.04	+0.11	+0.86	0.00	+3.84	+0.05	0.00	-0.20	+0.08	0.00

Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

Table 1.4: Quarterly average of monthly indices and percentage changes by input categories, January 2002 - December 2002

Input Categories	Weight	2002				% change from previous quarter			
		1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr 2002	2nd Qr 2002	3rd Qr 2002	4th Qr 2002
LABOUR	34.5	100.0	100.0	103.4	103.4	0.0	0.0	3.4	0.0
HIRE OF PLANT	3.0	100.0	100.0	101.0	101.0	0.0	0.0	1.0	0.0
MATERIALS :	57.2	100.8	102.2	106.8	106.6	0.8	1.4	4.6	-0.2
Hardcore (remplissage)	1.0	100.0	100.0	110.5	110.5	0.0	0.0	10.5	0.0
Cement	10.0	101.8	101.8	104.5	104.5	1.8	0.0	2.6	0.0
Sand	6.1	100.0	100.0	105.6	105.6	0.0	0.0	5.6	0.0
Aggregate	2.9	100.0	100.0	109.8	109.8	0.0	0.0	9.8	0.0
Block	4.4	101.8	101.8	109.9	109.9	1.8	0.0	8.0	0.0
Steel bars (armature)	5.8	102.6	104.1	107.7	108.0	2.6	1.4	3.5	0.3
Galvanised corrugated cast iron sheeting	1.2	99.7	99.2	101.0	101.0	-0.3	-0.5	1.8	0.0
Timber: (a) Carpentry	3.9	100.3	114.8	121.7	116.4	0.3	14.4	6.0	-4.4
(b) Joinery	4.2	100.3	101.2	105.2	105.3	0.3	1.0	3.9	0.1
Metal openings	6.1	100.2	102.2	109.0	109.7	0.2	2.0	6.7	0.6
Ceramic tiles	1.3	100.4	101.5	101.5	101.5	0.4	1.2	0.0	0.0
Glass and putty	0.7	100.0	100.0	103.1	103.1	0.0	0.0	3.1	0.0
Paint	2.0	100.4	100.1	102.9	102.9	0.4	-0.3	2.8	0.0
Plumbing	1.5	100.0	100.2	102.7	103.0	0.0	0.2	2.5	0.3
Sanitary installation	2.3	100.0	99.3	99.6	99.7	0.0	-0.7	0.3	0.1
Electrical installation	2.6	100.0	100.0	102.3	102.2	0.0	-0.1	2.3	-0.1
Other	1.2	99.9	100.0	103.1	103.5	-0.1	0.0	3.1	0.4
TRANSPORT	5.3	100.0	100.0	105.3	105.3	0.0	0.0	5.3	0.0
OVERALL INDEX AND CHANGE		100.5	101.3	105.4	105.3	0.5	0.8	4.1	-0.1

Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

Table 2.1: Monthly sub-indices by work categories, January to December 2002

Work Categories	Weight	2002											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Setting up	2.3	100.1	99.9	99.9	99.9	99.6	99.6	102.6	102.6	102.6	102.6	102.6	102.6
2. Setting out	0.5	100.0	100.0	100.0	100.0	100.0	100.0	101.6	101.6	101.6	101.6	101.6	101.6
3. Temporary works	0.5	100.0	100.0	100.4	100.4	108.6	108.6	109.9	109.9	109.9	107.7	107.7	107.7
4. Site preparation, excavation & disposal, hardcore filling	5.8	100.0	100.0	100.0	100.0	100.0	100.0	105.1	105.1	105.1	105.1	105.1	105.1
5. Concrete	20.2	100.5	100.5	100.5	100.5	100.5	100.5	105.1	105.1	105.1	105.1	105.1	105.1
6. Reinforcement	9.2	100.0	102.5	102.5	102.6	102.6	102.6	105.9	106.4	106.4	106.4	106.4	106.4
7. Formwork (coffrage)	7.8	100.0	100.0	100.4	100.4	109.9	109.9	111.5	111.5	111.5	109.0	109.0	109.0
8. Blockwork	8.5	101.0	101.0	101.0	101.0	101.0	101.0	107.0	107.0	107.0	107.0	107.0	107.0
9. Softwood joinery	4.5	100.0	100.4	100.4	100.4	101.6	101.6	105.1	105.1	105.1	105.2	105.2	105.2
10. Ironmongery	0.5	100.0	99.8	99.8	99.4	99.4	99.4	101.5	101.5	101.5	101.5	103.1	103.1
11. Metal openings	6.5	100.0	100.2	100.2	102.0	102.0	102.0	108.6	108.6	108.6	108.6	109.6	109.6
12. Rendering to wall/ceiling (crépissage)	9.9	100.3	100.3	100.3	100.3	100.3	100.3	103.7	103.7	103.7	103.7	103.7	103.7
13. Bed & screed to floor/roof	4.2	100.7	100.7	100.7	100.7	100.7	100.7	104.7	104.7	104.7	104.7	104.7	104.7
14. Tiling	2.1	100.0	100.0	100.7	100.9	100.9	100.9	102.1	102.1	102.1	102.1	102.1	102.1
15. Glazing	1.0	100.0	100.0	100.1	100.0	100.0	100.0	103.3	103.3	103.3	103.3	103.3	103.3
16. Painting	5.2	100.0	100.2	100.2	100.0	100.0	100.0	103.2	103.2	103.2	103.2	103.2	103.2
17. Plumbing/sanitary installation	5.0	100.1	100.1	99.9	99.7	99.7	99.7	101.6	101.6	101.6	101.6	101.8	101.8
18. Electrical installation	4.2	100.0	100.0	100.0	100.0	100.0	100.0	102.7	102.7	102.7	102.7	102.6	102.6
19. Drainage	2.1	100.4	100.5	100.5	100.6	101.7	101.7	105.4	105.4	105.4	105.1	105.1	105.1
OVERALL INDEX		100.3	100.5	100.6	100.7	101.5	101.5	105.4	105.4	105.4	105.2	105.3	105.3

Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

Table 2.2: Percentage change from previous month by work categories, January to December 2002

Work Categories	Weight	2002											
		Base to Jan	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec
1. Setting up	2.3	0.1	-0.2	0.0	0.0	-0.3	0.0	3.0	0.0	0.0	0.0	0.0	0.0
2. Setting out	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0
3. Temporary works	0.5	0.0	0.0	0.4	0.0	8.2	0.0	1.1	0.0	0.0	-1.9	0.0	0.0
4. Site preparation, excavation & disposal, hardcore filling	5.8	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0
5. Concrete	20.2	0.5	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0
6. Reinforcement	9.2	0.0	2.5	0.0	0.1	0.0	0.0	3.2	0.5	0.0	0.0	0.1	0.0
7. Formwork (coffrage)	7.8	0.0	0.0	0.4	0.0	9.5	0.0	1.4	0.0	0.0	-2.2	0.0	0.0
8. Blockwork	8.5	1.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
9. Softwood joinery	4.5	0.0	0.4	0.0	0.0	1.2	0.0	3.5	0.0	0.0	0.1	0.0	0.0
10. Ironmongery	0.5	0.0	-0.2	0.0	-0.4	0.0	0.0	2.1	0.0	0.0	0.0	1.6	0.0
11. Metal openings	6.5	0.0	0.2	0.0	1.8	0.0	0.0	6.5	0.0	0.0	0.0	0.9	0.0
12. Rendering to wall/ceiling (crépissage)	9.9	0.3	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0
13. Bed & screed to floor/roof	4.2	0.7	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0
14. Tiling	2.1	0.0	0.0	0.7	0.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
15. Glazing	1.0	0.0	0.0	0.1	-0.1	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0
16. Painting	5.2	0.0	0.2	0.0	-0.2	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
17. Plumbing/sanitary installation	5.0	0.1	0.0	-0.2	-0.2	0.1	0.0	1.8	0.0	0.0	0.0	0.2	0.0
18. Electrical installation	4.2	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	-0.1	0.0
19. Drainage	2.1	0.4	0.1	0.0	0.1	1.1	0.0	3.6	0.0	0.0	-0.3	0.0	0.0
OVERALL CHANGE		0.3	0.3	0.0	0.1	0.9	0.0	3.8	0.0	0.0	-0.2	0.1	0.0

Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

Table 2.3: Net monthly contributions of work categories to the index, January to December 2002

Work Categories	Weight	2002											
		Base to Jan	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec
1. Setting up	2.3	0.00	-0.01	0.00	0.00	-0.01	0.00	+0.07	0.00	0.00	0.00	0.00	0.00
2. Setting out	0.5	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00
3. Temporary works	0.5	0.00	0.00	0.00	0.00	+0.04	0.00	+0.01	0.00	0.00	-0.01	0.00	0.00
4. Site preparation, excavation & disposal, hardcore filling	5.8	0.00	0.00	0.00	0.00	0.00	0.00	+0.29	0.00	0.00	0.00	0.00	0.00
5. Concrete	20.2	+0.11	0.00	0.00	0.00	0.00	0.00	+0.92	0.00	0.00	0.00	0.00	0.00
6. Reinforcement	9.2	0.00	+0.23	0.00	+0.01	0.00	0.00	+0.30	+0.05	0.00	0.00	+0.01	0.00
7. Formwork (coffrage)	7.8	0.00	0.00	+0.03	0.00	+0.74	0.00	+0.12	0.00	0.00	-0.19	0.00	0.00
8. Blockwork	8.5	+0.09	0.00	0.00	0.00	0.00	0.00	+0.51	0.00	0.00	0.00	0.00	0.00
9. Softwood joinery	4.5	0.00	+0.02	0.00	0.00	+0.05	0.00	+0.16	0.00	0.00	0.00	0.00	0.00
10. Ironmongery	0.5	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00
11. Metal openings	6.5	0.00	+0.02	0.00	+0.12	0.00	0.00	+0.43	0.00	0.00	0.00	+0.06	0.00
12. Rendering to wall/ceiling (crépissage)	9.9	+0.03	0.00	0.00	0.00	0.00	0.00	+0.34	0.00	0.00	0.00	0.00	0.00
13. Bed & screed to floor/roof	4.2	+0.03	0.00	0.00	0.00	0.00	0.00	+0.17	0.00	0.00	0.00	0.00	0.00
14. Tiling	2.1	0.00	0.00	+0.02	+0.01	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00
15. Glazing	1.0	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00
16. Painting	5.2	0.00	+0.01	0.00	-0.01	0.00	0.00	+0.16	0.00	0.00	0.00	0.00	0.00
17. Plumbing/sanitary installation	5.0	0.00	0.00	-0.01	-0.01	0.00	0.00	+0.09	0.00	0.00	0.00	+0.01	0.00
18. Electrical installation	4.2	0.00	0.00	0.00	0.00	0.00	0.00	+0.11	0.00	0.00	0.00	0.00	0.00
19. Drainage	2.1	+0.01	0.00	0.00	0.00	+0.02	0.00	+0.08	0.00	0.00	-0.01	0.00	0.00
TOTAL	100.0	+0.27	+0.27	+0.04	+0.11	+0.86	0.00	+3.84	+0.05	0.00	-0.20	+0.08	0.00

Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

Table 2.4: Quarterly average of monthly indices and percentage changes by work categories, January 2002 - December 2002

Work Categories	Weight	2002				% change from previous quarter			
		1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr 2002	2nd Qr 2002	3rd Qr 2002	4th Qr 2002
1. Setting up	2.3	99.9	99.7	102.6	102.6	-0.1	-0.3	2.9	0.0
2. Setting out	0.5	100.0	100.0	101.6	101.6	0.0	0.0	1.6	0.0
3. Temporary works	0.5	100.1	105.9	109.9	107.7	0.1	5.7	3.8	-1.9
4. Site preparation, excavation & disposal, hardcore filling	5.8	100.0	100.0	105.1	105.1	0.0	0.0	5.1	0.0
5. Concrete	20.2	100.5	100.5	105.1	105.1	0.5	0.0	4.5	0.0
6. Reinforcement	9.2	101.7	102.6	106.2	106.4	1.7	0.9	3.5	0.2
7. Formwork (coffrage)	7.8	100.1	106.8	111.5	109.0	0.1	6.6	4.4	-2.2
8. Blockwork	8.5	101.0	101.0	107.0	107.0	1.0	0.0	5.9	0.0
9. Softwood joinery	4.5	100.2	101.2	105.1	105.2	0.2	0.9	3.9	0.1
10. Ironmongery	0.5	99.8	99.4	101.5	102.6	-0.2	-0.4	2.1	1.1
11. Metal openings	6.5	100.2	102.0	108.6	109.3	0.2	1.9	6.5	0.6
12. Rendering to wall/ceiling (crépissage)	9.9	100.3	100.3	103.7	103.7	0.3	0.0	3.5	0.0
13. Bed & screed to floor/roof	4.2	100.7	100.7	104.7	104.7	0.7	0.0	3.9	0.0
14. Tiling	2.1	100.2	100.9	102.1	102.1	0.2	0.7	1.2	0.0
15. Glazing	1.0	100.0	100.0	103.3	103.3	0.0	0.0	3.3	0.0
16. Painting	5.2	100.1	100.0	103.2	103.2	0.1	-0.1	3.1	0.0
17. Plumbing/sanitary installation	5.0	100.0	99.7	101.6	101.7	0.0	-0.3	1.9	0.1
18. Electrical installation	4.2	100.0	100.0	102.7	102.6	0.0	0.0	2.7	-0.1
19. Drainage	2.1	100.4	101.3	105.4	105.1	0.4	0.9	4.0	-0.3
OVERALL INDEX AND CHANGE		100.5	101.3	105.4	105.3	0.5	0.8	4.1	-0.1

Table 3: Construction Price Index - January 1998 to December 2002

	<i>(Base: 4th Quarter 1993 = 100)</i>				<i>(Base: 4th Quarter 2001 = 100)</i>			
	1998	1999	2000	2001	2002			
January	115.2	118.6	120.4	124.9	100.3			
February	115.3	119.1	120.4	124.9	100.5			
March	115.3	119.1	120.5	125.0	100.6			
<i>1st Quarter</i>	<i>115.3</i>	<i>118.9</i>	<i>120.5</i>	<i>124.9</i>	<i>100.5</i>			
April	115.3	119.2	120.4	124.9	100.7			
May	115.5	119.2	120.4	124.9	101.5			
June	115.6	119.3	120.5	124.9	101.5			
<i>2nd Quarter</i>	<i>115.5</i>	<i>119.3</i>	<i>120.5</i>	<i>124.9</i>	<i>101.3</i>			
July	116.9	120.9	121.5	126.9	105.4			
August	117.5	121.0	121.6	127.4	105.4			
September	118.1	121.0	121.4	127.4	105.4			
<i>3rd Quarter</i>	<i>117.5</i>	<i>120.9</i>	<i>121.5</i>	<i>127.2</i>	<i>105.4</i>			
October	118.4	121.2	124.3	127.6	105.2			
November	118.4	120.5	124.4	128.4	105.3			
December	118.6	120.6	124.4	128.5	105.3			
<i>4th Quarter</i>	<i>118.4</i>	<i>120.8</i>	<i>124.3</i>	<i>128.2</i>	<i>105.3</i>			
Yearly average	116.7	120.0	121.7	126.3	103.1			
% change in the yearly average	2.9	2.8	1.4	3.8				

ANNEX

Description of the model used for establishing the Construction Price Index

The model used is a single storey (ground floor) detached house of 128.30 square metres (1,381 square feet) in floor area measured at plinth level to the external face of the external walls. The overall area is inclusive of 18.55 square metres (200 square feet) in respect of a garage.

It comprises two bedrooms, a living-dining room, a kitchen, a toilet, a bathroom, a verandah and an attached garage. The building has concrete block walls, reinforced concrete flat roof, internal flush plywood doors, glazed metal openings, screeded floor and roof, tiling to floor and walls of w.c. and bathroom and kitchen worktop; the ceilings and walls are rendered and painted both internally and externally. Plumbing, sanitary installation and electrical installation are included as well as drainage which is to be connected to the sewerage system.

Provision has been made, in the form of more substantial foundations and of stub columns on the roof, for converting the single into a two-storey house eventually. Site works are restricted to spreading and levelling surplus excavated material around the site.

The Index excludes the cost of the building permit and the draughtman's fee; these two items represent 0.47 % and 1.30% of the total cost respectively.

It is assumed that although the house is not constructed by a contractor, the client has recourse to the services of a foreman.