



MAURITIUS

Economic and Social Indicators

An Occasional Paper

ISSUE NO. 266

13 March 1998

- 1 ⇨ **CONSTRUCTION PRICE INDEX**
4th Quarter 1997

- 2 ⇨ **INTERNATIONAL TRAVEL AND TOURISM, 1997**

<http://ncb.intnet.mu/medrc.htm>

MINISTRY OF ECONOMIC DEVELOPMENT AND REGIONAL CO-OPERATION
PORT LOUIS
MAURITIUS

CONSTRUCTION PRICE INDEX

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

4th Quarter 1997

1. Introduction

This issue of the Economic and Social Indicators presents the monthly Construction Price Index (residential) for the 4th quarter of 1997. Figures showing the evolution of the index during the first 9 months of 1997 are also included. A detailed description of the model dwelling used for constructing the index is given at the Annex.

2. Changes in the Construction Price Index

At the end of December 1997 the Construction Price Index stood at 115.2 compared to 114.9 at the end of September 1997. It is observed that a marginal increase of 0.1% has been registered in October (115.0) due mainly to a rise in the prices of metallic openings and electric wire and fittings. No change has been noted for the month of November. Higher costs of paint caused the index to move up by 0.1% again to reach 115.2 in December.

The index for each month compared with the corresponding month of 1996 shows increases of 3.3% for October and 3.1% for November and December.

The yearly average of the monthly indices for 1997 works out to 113.4 compared to 109.5 for 1996 and 105.6 for 1995. Thus the yearly average increased by 3.6% between 1996 and 1997 and 3.7% between 1995 and 1996.

3. Changes by Input Categories

Changes by input categories are shown in Tables A1 to A5 and Chart 1. It is observed that there was no change in the "Labour", "Hire of Plant" and "Transport" categories during the 4th quarter of 1997. However, the index for the "Materials" category moved up from 115.5 in September to reach 115.7 in October. It remained unchanged for the month of November and then increased to 116.0 in December.

The increase in October is attributable mainly to increases in the prices of metallic openings (5%) and electric wire and fittings (6 to 11%). The rise in December is due mainly to an increase of 4 to 5% in the prices of paint.

The net contributions of the input categories that have affected the index from month to month during 1997 are shown in Table A4.

Quarterly averages of the monthly indices by input categories and the percentage change from quarter to quarter are shown in Table A5.

4. Changes by Work Categories

Changes by work categories are shown in Tables B1 to B5. As expected, the price changes in the inputs noted above have affected the work categories in which these items are present. Thus, in October the index for the work category "Steel windows and doors" increased by 0.7% due to higher prices of metallic openings. In the same month, higher prices of electric wire and fittings caused the index for "Electric Installation" to increase by 0.8%.

There have been no significant changes during the month of November.

In December, a rise in the prices of paint moved the index for the work category "Painting" up by 2.4%.

Table B4 shows the net contributions of the work categories that have affected the index from month to month during 1997.

Quarterly averages of the monthly indices by work categories and the percentage change from quarter to quarter are shown in Table B5.

Central Statistical Office
Ministry of Economic Development and Regional Cooperation
Port Louis

March 1998

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A2: Percentage change from previous month by input categories, January 1997 - December 1997

Input Categories	Weight	1997													
		Dec-96 to Jan 97	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	32.8	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HIRE OF PLANT	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	0.1	0.3	0.1	0.1	0.1	-0.3	0.0	0.8	0.6	0.2	0.0	0.0	0.2	0.0
Hardcore (remplassage)	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
Aggregates	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
Block	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
Steel bars (armature)	5.1	0.0	0.0	0.0	0.0	0.0	-3.4	0.0	0.0	3.9	0.0	0.0	0.0	-0.3	0.0
Galvanised corrugated cast iron sheeting	1.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Timber: (a) Carpentry	6.1	0.0	0.9	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(b) Joinery	2.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	0.6	0.0	0.0	0.8	0.0	0.0	0.0	0.3	2.7	0.8	0.0	0.0	0.0	0.0
Ceramic tiles	1.4	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glass,putty and oil	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Paint	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Plumbing	2.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0
Sanitary installation	2.0	0.0	0.0	1.8	0.0	0.0	0.5	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Electrical installation	3.2	0.0	0.0	0.6	0.0	0.0	0.0	0.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0
Other	2.7	0.0	0.2	0.1	0.1	1.1	0.0	0.0	0.0	0.0	0.5	1.2	0.0	0.0	0.8
TRANSPORT	4.5	0.0	0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVERALL CHANGE		0.1	0.2	0.1	0.1	0.1	-0.2	1.8	0.4	0.4	0.1	0.0	0.0	0.0	0.1

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A3: Percentage change from corresponding month of previous year by input categories, January 1997 to December 1997

Input Categories	Weight	Jan 96 to	Feb 96 to	Mar 96 to	Apr 96 to	May 96 to	Jun 96 to	Jul 96 to	Aug 96 to	Sep 96 to	Oct 96 to	Nov 96 to	Dec 96 to
		Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97
LABOUR	32.8	2.5	2.5	2.5	2.5	2.5	2.5	4.0	4.0	4.0	4.0	4.0	4.0
HIRE OF PLANT	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	6.6	6.5	6.4	6.4	6.3	1.3	1.8	1.7	2.3	2.4	2.2	2.2
Hardcore (remplassage)	1.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	12.0	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand	5.3	7.6	7.6	7.6	7.6	7.6	-1.5	0.0	2.3	2.3	2.3	2.3	2.3
Aggregate	2.4	9.5	9.5	9.5	9.5	9.5	-4.9	0.0	5.1	5.1	5.1	5.1	5.1
Block	3.9	7.3	7.3	7.3	7.3	7.3	-3.2	-0.3	4.2	4.5	4.5	4.5	4.5
Steel bars (armature)	5.1	14.3	14.3	11.4	11.3	9.3	2.4	2.4	-6.9	-2.9	-2.9	-3.2	0.2
Galvanised corrugated cast iron sheeting	1.5	6.5	6.5	6.5	6.5	6.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Timber: (a) Carpentry	6.1	2.8	3.7	3.7	4.4	4.4	3.5	3.3	3.3	3.3	3.3	3.3	1.6
(b) Joinery	2.4	7.4	11.1	11.1	11.1	10.3	5.4	4.7	4.7	4.7	4.7	4.7	3.4
Steel sections & ironmongery for metal openings	4.9	11.6	11.6	11.6	12.5	12.5	6.4	5.2	5.5	8.4	9.2	9.2	5.2
Ceramic tiles	1.4	6.4	6.4	7.5	6.6	6.6	6.1	6.1	6.1	6.1	6.1	1.0	1.0
Glass,putty and oil	0.8	7.7	7.5	7.5	7.5	7.5	1.6	1.6	1.6	1.6	0.0	0.0	0.0
Paint	1.9	3.1	3.1	3.1	3.1	3.1	0.2	0.9	0.7	0.7	0.7	0.6	5.6
Plumbing	2.1	6.8	6.2	6.2	6.2	6.2	1.7	1.7	1.7	1.9	2.3	1.7	1.7
Sanitary installation	2.0	6.6	6.6	8.6	7.1	7.1	4.1	4.2	4.5	3.8	2.8	2.8	2.8
Electrical installation	3.2	10.9	5.2	5.8	5.8	5.8	2.9	2.8	2.8	2.8	4.0	1.9	1.9
Other	2.7	2.4	2.6	2.7	2.9	4.1	1.8	1.8	1.8	1.8	2.3	3.4	4.1
TRANSPORT	4.5	0.0	0.0	0.0	0.0	0.0	0.0	11.7	11.7	11.7	11.7	11.7	11.7
OVERALL CHANGE		4.7	4.6	4.6	4.6	4.5	1.6	2.9	2.8	3.2	3.3	3.1	3.1

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A4: Net contributions of input categories that have affected the index from month to month, January 1997 - December 1997

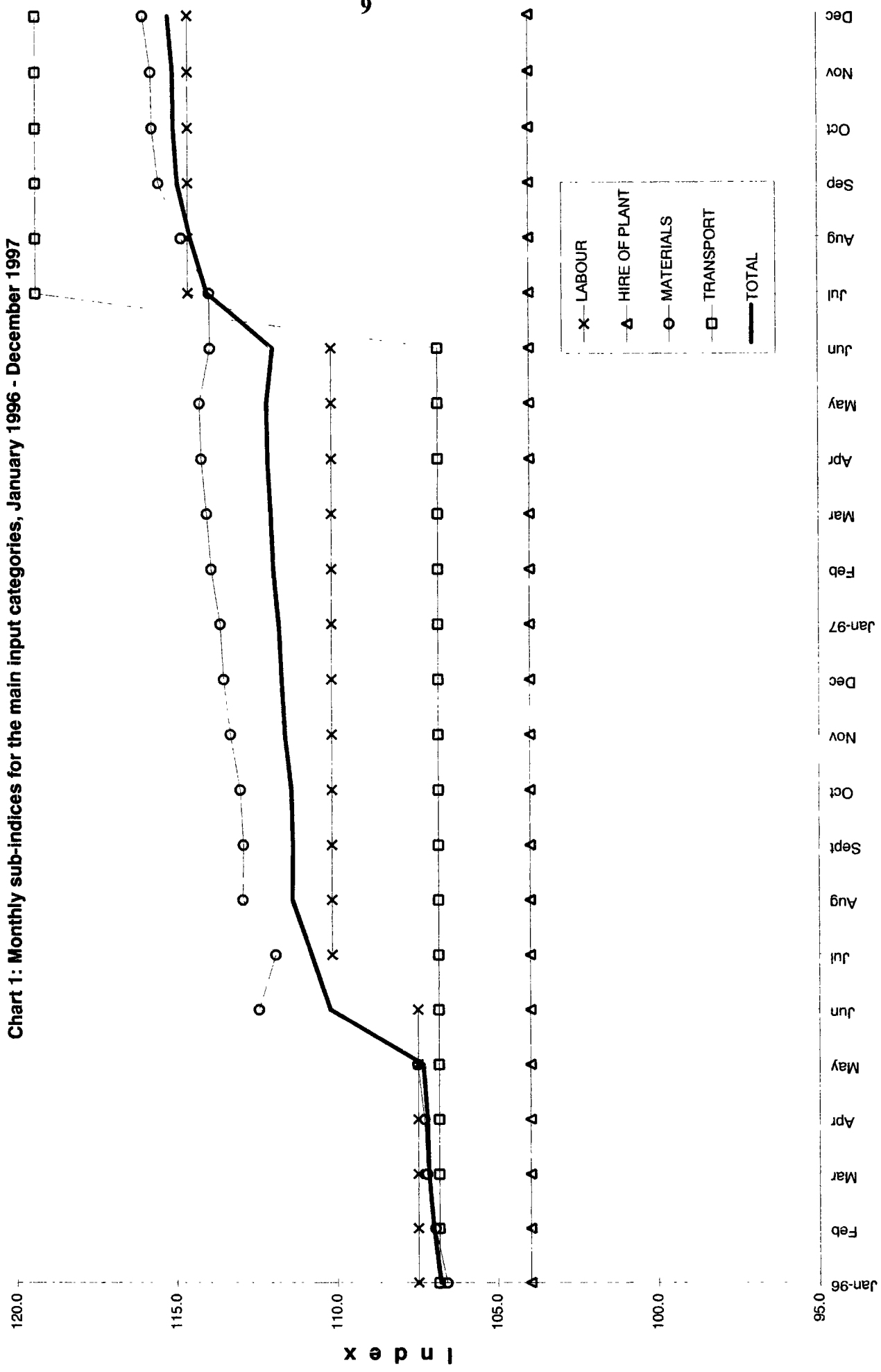
Input Categories	Weight	1997														
		Dec 96 to Jan-97	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec			
LABOUR	32.8	0.00	0.00	0.00	0.00	0.00	0.00	+1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIRE OF PLANT	4.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MATERIALS :	58.7	+0.07	+0.17	+0.08	+0.09	+0.03	-0.19	+0.01	+0.51	+0.41	+0.12	+0.02	+0.15			
Hardcore (remplissage)	1.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cement	12.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sand	5.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aggregates	2.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block	3.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Steel bars (armature)	5.1	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	+0.24	0.00	0.00	0.00	0.00	0.00	0.00
Galvanised corrugated cast iron sheeting	1.5	+0.03	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Timber: (a) Carpentry	6.1	0.00	+0.06	0.00	+0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(b) Joinery	2.4	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Steel sections & ironmongery for metal openings	4.9	+0.03	0.00	0.00	+0.04	0.00	0.00	0.00	+0.02	+0.16	+0.05	0.00	0.00	0.00	0.00	0.00
Ceramic tiles	1.4	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Glass,putty and oil	0.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paint	1.9	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.12
Plumbing	2.1	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	+0.01	0.00	0.00	0.00	0.00	0.00
Sanitary installation	2.0	0.00	0.00	+0.04	0.00	0.00	+0.01	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00
Electrical installation	3.2	0.00	0.00	+0.02	0.00	0.00	0.00	0.01	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	0.00
Other	2.7	0.00	+0.01	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	+0.01	+0.04	0.00	0.00	+0.03	0.00
TRANSPORT	4.5	0.00	0.00	0.00	0.00	0.00	0.00	+0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	100.0	+0.07	+0.17	+0.08	+0.09	+0.03	-0.19	+2.04	+0.51	0.41	+0.12	+0.02	+0.15			

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A5 : Quarterly average of monthly indices and percentage changes by input categories, January 1997 - December 1997

Input Categories	Weight	Quarterly average				% change from previous quarter			
		1997				1997			
		1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr
LABOUR	32.8	110.1	110.1	114.6	114.6	0.0	0.0	4.0	0.0
HIRE OF PLANT	4.0	104.0	104.0	104.0	104.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	113.8	114.1	114.7	115.8	0.5	0.2	0.6	0.9
Hardcore (rempissage)	1.0	102.9	102.9	102.9	102.9	0.0	0.0	0.0	0.0
Cement	12.0	107.3	107.3	107.3	107.3	0.0	0.0	0.0	0.0
Sand	5.3	108.0	108.0	109.7	110.5	0.0	0.0	1.5	0.7
Aggregate	2.4	125.8	125.8	130.1	132.2	0.0	0.0	3.4	1.6
Block	3.9	122.5	122.5	126.1	127.9	0.0	0.0	3.0	1.5
Steel bars (armature)	5.1	124.6	123.2	122.0	125.0	-2.2	-1.1	-1.0	2.4
Galvanised corrugated cast iron sheeting	1.5	125.7	125.9	126.3	126.3	1.0	0.2	0.4	0.0
Timber: (a) Carpentry	6.1	107.7	108.7	108.7	108.7	1.7	1.0	0.0	0.0
(b) Joinery	2.4	106.9	108.0	108.0	108.0	3.1	1.1	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	114.7	115.6	116.9	120.0	3.1	0.8	1.1	2.7
Ceramic tiles	1.4	114.3	115.0	115.0	115.0	2.0	0.6	0.0	0.0
Glass,putty and oil	0.8	113.5	113.5	113.5	113.5	0.0	0.0	0.0	0.0
Paint	1.9	130.3	130.4	130.4	132.5	0.6	0.0	0.0	1.7
Plumbing	2.1	114.8	115.1	115.2	116.1	0.7	0.3	0.2	0.7
Sanitary installation	2.0	114.8	116.3	116.9	117.2	0.6	1.4	0.5	0.2
Electrical installation	3.2	116.5	116.9	117.2	118.5	0.9	0.4	0.2	1.2
Other	2.7	110.7	111.8	112.2	114.0	0.3	1.0	0.4	1.6
TRANSPORT	4.5	106.8	106.8	119.4	119.4	0.0	0.0	11.7	0.0
Overall index and change		111.9	112.1	114.5	115.1	0.3	0.1	2.1	0.5

Chart 1: Monthly sub-indices for the main input categories, January 1996 - December 1997



Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B2 : Percentage change from previous month by work categories, January 1997 - December 1997

Work Categories	Weight	1997														
		Dec-96 to Jan 97	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sept	Sept to Oct	Oct to Nov	Nov to Dec			
		0.5	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.8	0.3	0.0	0.0	0.0	0.0	0.0
2. Setting out	0.5	1.7	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Temporary works	1.1	4.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. Site preparation,excavation & disposal,hardcore filling	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
5. Concrete	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
6. Reinforcement	8.3	0.0	0.0	0.0	0.0	0.0	0.0	-2.2	1.9	0.0	2.5	0.0	0.0	0.0	-0.2	0.0
7. Formwork (coffrage)	9.8	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Blockwork	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0
9. Softwood joinery	2.8	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. Ironmongery	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Steel windows & doors	5.3	0.5	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.5	0.7	0.0	0.0
12. Rendering to wall/ceiling (creppassage)	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
13. Bed & screed to floor/roof	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
14. Tiling	2.4	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7
15. Glazing	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16. Painting	4.3	0.3	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
17. Plumbing/sanitary inst.	5.9	0.0	0.3	0.6	0.0	0.0	0.0	0.2	1.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0
18. Electrical installation	5.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0
19. Drainage	2.6	0.0	0.1	0.1	0.0	0.0	0.0	0.0	1.9	0.7	0.0	0.7	0.0	0.4	0.0	0.0
OVERALL CHANGE		0.1	0.2	0.1	0.1	0.1	0.1	-0.2	1.8	0.4	0.4	0.1	0.1	0.0	0.0	0.1

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B3: Percentage change from corresponding month of previous year by work categories, January 1997 to December 1997

Work Categories	Weight	Jan 96 to	Feb 96 to	Mar 96 to	Apr 96 to	May 96 to	Jun 96 to	Jul 96 to	Aug 96 to	Sep 96 to	Oct 96 to	Nov 96 to	Dec 96 to
		Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97
1. Setting up	2.9	4.9	4.9	4.9	5.0	5.0	1.1	1.9	2.2	2.2	2.2	2.2	2.1
2. Setting out	0.5	3.7	5.5	5.5	5.8	5.8	4.6	5.3	5.3	5.3	5.3	5.3	4.3
3. Temporary works	1.1	4.9	9.1	9.1	9.2	9.2	6.5	6.2	6.2	6.2	6.2	6.2	4.9
4. Site preparation,excavation & disposal,hardcore filling	5.5	2.0	2.0	2.0	2.0	2.0	1.7	2.9	3.0	3.0	3.0	3.0	3.0
5. Concrete	20.1	3.6	3.6	3.6	3.6	3.6	-0.1	2.3	3.3	3.3	3.3	3.3	3.3
6. Reinforcement	8.3	9.7	9.7	7.9	7.9	6.6	2.3	3.4	-2.7	-0.1	-0.1	-0.2	2.0
7. Formwork (coffrage)	9.8	1.8	1.8	1.8	2.2	2.2	1.9	2.7	2.7	2.7	2.7	2.7	1.9
8. Blockwork	7.6	4.9	4.9	4.9	4.9	4.9	-1.1	1.4	3.8	4.0	4.0	4.0	4.0
9. Softwood joinery	2.8	6.6	9.6	9.6	9.6	9.0	4.9	4.9	4.9	4.9	4.9	4.9	3.8
10. Ironmongery	0.9	1.3	1.3	1.3	1.3	1.3	0.5	0.9	0.9	0.9	0.9	3.0	3.0
11. Steel windows & doors	5.3	10.8	10.8	10.8	11.6	11.6	6.1	5.3	5.6	8.3	8.9	8.9	5.3
12. Rendering to wall/ceiling (crepsage)	9.8	2.7	2.7	2.7	2.7	2.7	1.5	3.0	3.1	3.1	3.1	3.1	3.1
13. Bed & screed to floor/roof	4.1	3.5	3.5	3.5	3.5	3.5	0.1	1.6	2.0	2.0	2.0	2.0	2.0
14. Tiling	2.4	5.0	5.0	5.6	5.2	5.2	4.5	5.0	5.0	5.0	5.0	2.1	2.9
15. Glazing	1.0	6.4	6.2	6.2	6.2	6.2	1.5	2.9	2.9	2.9	1.6	1.6	1.6
16. Painting	4.3	2.3	2.3	2.3	2.3	3.0	1.9	3.1	3.0	3.0	3.0	3.0	5.4
17. Plumbing/sanitary inst.	5.9	5.3	5.1	5.8	5.3	5.3	2.7	3.3	3.4	3.2	2.8	2.6	2.6
18. Electrical installation	5.1	8.0	4.5	4.9	4.9	4.9	2.7	3.1	3.1	3.1	3.9	2.5	2.5
19. Drainage	2.6	3.7	3.8	3.9	4.0	4.0	0.3	2.3	3.0	3.1	3.8	4.2	4.1
OVERALL CHANGE		4.7	4.6	4.6	4.6	4.5	1.6	2.9	2.8	3.2	3.3	3.1	3.1

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B4 :Net contributions of work categories that have affected the index from month to month, January 1997 - December 1997

Work Categories	Weight	1997													
		Dec 96 to Jan-97	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	2.9	+0.03	0.00	0.00	0.00	0.00	+0.01	+0.03	+0.01	0.00	0.00	0.00	0.00	0.00	0.00
2. Setting out	0.5	0.00	+0.02	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Temporary works	1.1	0.00	+0.05	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Site preparation,excavation & disposal,hardcore filling	5.5	0.00	0.00	0.00	0.00	0.00	0.00	+0.17	+0.01	0.00	0.00	0.00	0.00	0.00	0.00
5. Concrete	20.1	0.00	0.00	0.00	0.00	0.00	0.00	+0.51	+0.20	0.00	0.00	0.00	0.00	0.00	0.00
6. Reinforcement	8.3	0.00	0.00	0.00	0.00	0.00	0.00	+0.18	0.00	+0.24	0.00	0.00	-0.02	0.00	0.00
7. Formwork (coffrage)	9.8	0.00	0.00	0.00	+0.04	0.00	0.00	+0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Blockwork	7.6	0.00	0.00	0.00	0.00	0.00	0.00	+0.13	+0.21	0.00	0.00	0.00	0.00	0.00	0.00
9. Softwood joinery	2.8	0.00	+0.08	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Ironmongery	0.9	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	+0.02	0.00	0.00
11. Steel windows & doors	5.3	+0.03	0.00	0.00	+0.05	0.00	0.00	+0.03	+0.02	+0.16	+0.05	0.00	0.00	0.00	0.00
12. Rendering to wall/ceiling (crepissage)	9.8	0.00	0.00	0.00	0.00	0.00	0.00	+0.32	+0.02	0.00	0.00	0.00	0.00	0.00	0.00
13. Bed & screed to floor/roof	4.1	0.00	0.00	0.00	0.00	0.00	0.00	+0.08	+0.02	0.00	0.00	0.00	0.00	0.00	0.00
14. Tiling	2.4	0.00	0.00	+0.02	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	+0.03
15. Glazing	1.0	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16. Painting	4.3	+0.01	0.00	0.00	0.00	+0.03	0.00	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	+0.12
17. Plumbing/sanitary inst.	5.9	0.00	+0.02	+0.04	0.00	0.00	+0.01	+0.08	0.00	+0.01	0.00	0.00	0.00	0.00	0.00
18. Electrical installation	5.1	0.00	0.00	+0.02	0.00	0.00	0.00	+0.08	0.00	0.00	+0.05	0.00	0.00	0.00	0.00
19. Drainage	2.6	0.00	0.00	0.00	0.00	0.00	0.00	+0.06	+0.02	0.00	+0.02	0.00	+0.01	0.00	0.00
TOTAL	100.0	+0.07	+0.17	+0.08	+0.09	+0.03	-0.19	+2.04	+0.51	+0.41	+0.12	+0.02	+0.02	+0.15	+0.15

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B5 : Quarterly average of monthly indices and percentage changes by work categories, October 1996 - September 1997

Work Categories	Weight	Quarterly average				% change from previous quarter			
		1997				1997			
		1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr
1. Setting up	2.9	117.5	117.7	119.1	119.2	0.7	0.2	1.2	0.1
2. Setting out	0.5	111.0	111.9	114.4	114.4	1.8	0.8	2.2	0.0
3. Temporary works	1.1	111.5	113.1	113.9	113.9	3.6	1.4	0.7	0.0
4. Site preparation, excavation & disposal, hardcore filling	5.5	108.0	108.0	111.2	111.3	0.0	0.0	3.0	0.0
5. Concrete	20.1	109.8	109.8	113.0	113.4	0.0	0.0	2.9	0.3
6. Reinforcement	8.3	118.9	118.1	119.5	121.3	-1.4	-0.7	1.2	1.5
7. Formwork (cofrage)	9.8	108.3	108.7	110.3	110.3	0.5	0.4	1.5	0.0
8. Blockwork	7.6	115.2	115.2	118.9	119.8	0.0	0.0	3.2	0.8
9. Softwood joinery	2.8	107.2	108.2	109.1	109.1	2.7	0.9	0.9	0.0
10. Ironmongery	0.9	114.0	114.0	115.0	116.6	0.0	0.0	0.9	1.4
11. Steel windows & doors	5.3	114.3	115.1	116.8	119.7	2.8	0.7	1.5	2.5
12. Rendering to wall/ceiling (crepissage)	9.8	108.9	108.9	112.3	112.3	0.0	0.0	3.1	0.0
13. Bed & screed to floor/roof	4.1	108.2	108.2	110.2	110.3	0.0	0.0	1.9	0.1
14. Tiling	2.4	112.9	113.5	114.9	115.3	1.1	0.5	1.3	0.4
15. Glazing	1.0	112.5	112.5	114.3	114.3	0.0	0.0	1.6	0.0
16. Painting	4.3	118.7	119.2	121.9	122.9	0.3	0.5	2.2	0.8
17. Plumbing/sanitary inst.	5.9	113.0	113.7	115.3	115.4	0.5	0.6	1.4	0.1
18. Electrical installation	5.1	114.2	114.4	116.0	116.9	0.6	0.2	1.3	0.8
19. Drainage	2.6	110.0	110.1	112.8	114.2	0.2	0.2	2.4	1.2
Overall index and change		111.9	112.1	114.5	115.1	0.3	0.1	2.1	0.5

**Description of the model used for establishing the
Construction Price Index**

The model used is a single storey (ground floor) detached house of 108.75 square metres (1,171 square feet) in floor area measured at plinth level to the external face of the external walls.

It comprises two bedrooms, a living-dining room, a kitchen, w.c. and bathroom. 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. 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 0.2 % and 1.0% 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.