

CONSTRUCTION PRICE INDEX
(Cost Price Index for the construction of a single storey house - Input Price Index)
3rd Quarter 1999

1. Introduction

This report presents changes in the monthly Construction Price Index (residential) for the 3rd quarter of 1999. An overview of the evolution of the index since October 1998 is also included. A detailed description of the model dwelling used for constructing the index is given at the Annex. It is to be noted that the figures in the report are presented at one decimal place although they have been calculated to many decimal places.

2. Changes in the Construction Price Index

The Construction Price Index increased by 1.7 points during the 3rd quarter of 1999. The index stood at 119.3 at the end of June 1999. It then increased to 120.9 in July and 121.0 in August, and stayed at this level at the end of September.

The increase of 1.3% in July is mainly the result of wage increases in the wake of the 1999/2000 salary compensation.

The marginal increase of 0.1% in August is attributable to price increases for a few items, the main ones being pine planks used for formwork and kitchen sink used in sanitary installation.

The index for each month compared with the corresponding month of 1998 shows increases of 3.3% for July, 3.0% for August and 2.4% for September.

3. Changes by Input Categories

Changes by input categories are shown in Tables A1 to A5 and Chart 1. It is observed that the "Labour" category showed a significant increase of 4.6 points from 117.9 in June to 122.5 in July as a result of increases in wages ranging from 3.2% to 4.6%. The level attained in July remained unchanged through August and September.

The index for the "Materials" category did not show any increase for the month of July (121.1). It increased only marginally to reach 121.3 in August, a level which was maintained in September. The increase in August was due mainly to increases in the prices of pine planks (8-10%) and kitchen sink (3%).

The other two main input categories, namely, "Hire of Plant" and "Transport" showed no changes during the 3rd quarter of 1999.

The net contributions of the input categories that have affected the index from month to month during the period October 1998 to September 1999 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. It is observed that all 19 work categories showed an increase in July due mainly to higher wages. The effect is more pronounced in those categories where labour has a greater weight, e.g. "Site preparation, excavation and disposal, hardcore filling" (3.0%) and "Rendering to wall and ceiling" (2.6%).

In August, the work categories which registered the most important increases were "Formwork" (0.4%), due to price increases of pine planks, and "Plumbing/Sanitary installation" (0.3%), due to higher prices of kitchen sink. It is to be noted that the 0.4% increase in "Setting out" and "Temporary works" did not affect the index significantly due to their small weights (0.5 and 1.1 respectively).

No change was observed for the month of September.

Table B4 shows the net contributions of the work categories that have affected the index from month to month from October 1998 to September 1999.

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

5. Past Trends

Table C summarizes the monthly indices, the quarterly and yearly averages as well as the change in the yearly average since 1994.

Central Statistical Office
Ministry of Economic Development, Productivity and Regional Development
Port Louis

October 1999

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 1999 to September 1999

Input Categories	Weight	Jan 98 to Jan-99	Feb 98 to Feb-99	Mar 98 to Mar-99	Apr 98 to Apr-99	May 98 to May-99	Jun 98 to Jun-99	Jul 98 to Jul-99	Aug 98 to Aug-99	Sep 98 to Sep-99
LABOUR	32.8	2.9	2.9	2.9	2.9	2.9	2.9	4.0	3.9	3.9
HIRE OF PLANT	4.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
MATERIALS :	58.7	3.4	4.0	4.0	4.1	3.8	3.8	3.4	2.8	1.8
Hardcore (remplassage)	1.0	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
Sand	5.3	6.3	6.3	6.3	6.3	5.5	5.5	5.5	2.8	0.0
Aggregate	2.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	2.7	0.0
Block	3.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.4	0.0
Steel bars (armature)	5.1	3.1	2.9	2.9	2.9	2.9	2.9	1.3	1.3	0.3
Galvanised corrugated cast iron sheeting	1.5	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Timber: (a) Carpentry	6.1	0.0	0.7	0.8	2.0	2.0	2.4	2.4	3.3	3.3
(b) Joinery	2.4	0.3	0.5	0.8	0.8	0.8	2.1	2.1	2.4	2.4
Steel sections & ironmongery for metal openings	4.9	7.5	7.4	7.8	7.8	4.7	4.9	5.1	5.0	3.1
Ceramic tiles	1.4	6.7	8.4	8.4	8.4	8.4	8.4	3.9	3.9	3.9
Glass,putty and oil	0.8	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Paint	1.9	5.0	5.2	5.2	5.3	5.1	5.1	2.8	2.8	0.9
Plumbing	2.1	11.4	12.3	12.5	12.5	11.5	11.4	11.1	10.6	9.2
Sanitary installation	2.0	3.0	5.5	5.5	5.5	5.1	5.6	4.4	5.4	4.7
Electrical installation	3.2	1.5	6.4	6.4	5.9	5.9	5.4	5.4	5.6	5.3
Other	2.7	3.1	5.0	5.0	5.7	5.7	4.9	4.4	4.4	4.0
TRANSPORT	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVERALL CHANGE	100.0	2.9	3.3	3.3	3.4	3.2	3.2	3.3	3.0	2.4

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, October 1998 - September 1999

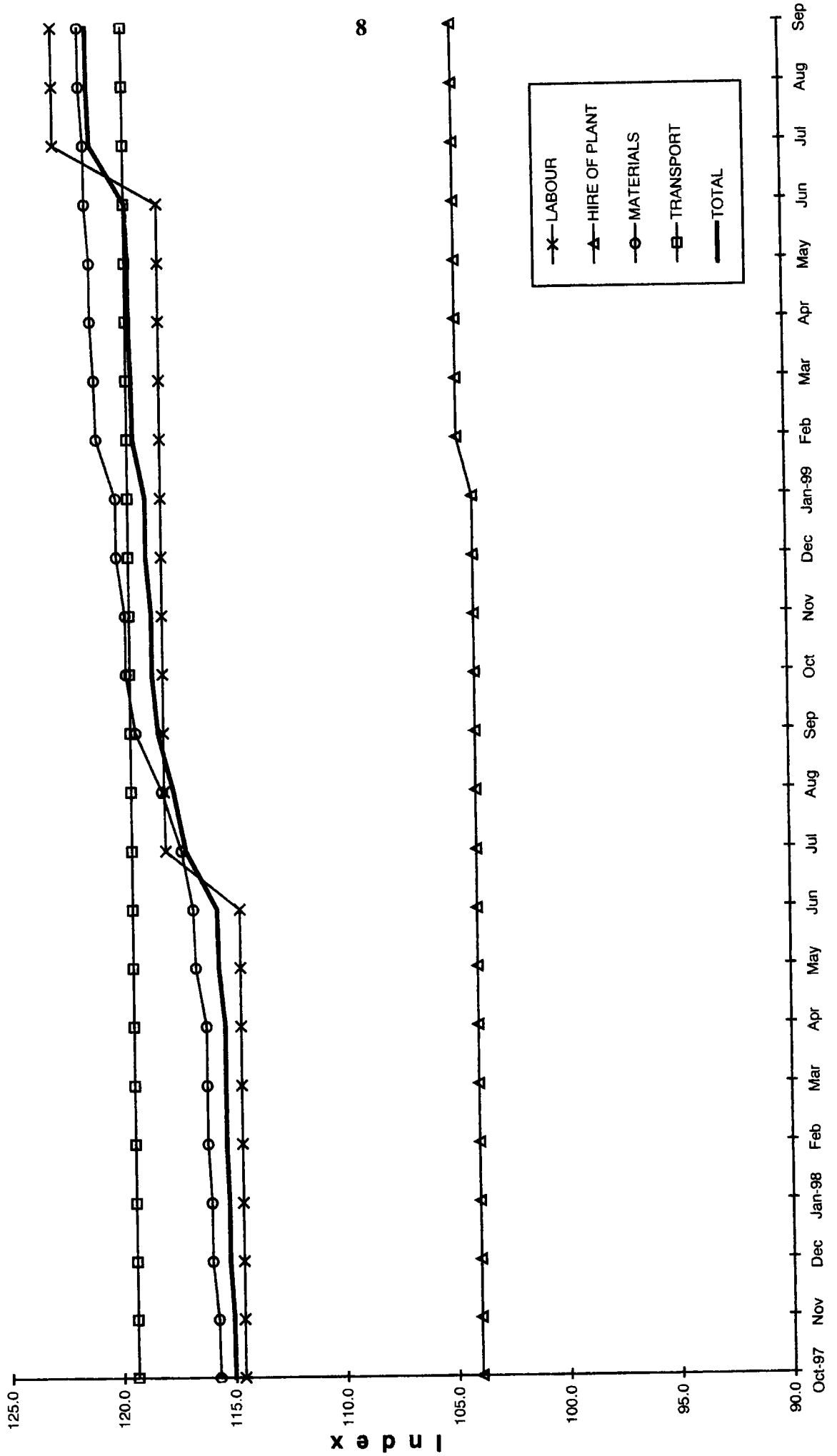
Input Categories	Weight	1998												1999															
		Sep to		Oct to		Nov to		Dec-98		Jan to		Feb to		Mar to		Apr to		May to		Jun to		Jul to		Aug to					
		Oct	Nov	Nov	Dec	Jan 99	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
LABOUR	32.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	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	+0.24	0.00	0.00	+0.21	0.00	0.00	0.00	0.00	+0.48	+0.10	+0.08	0.00	0.00	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	+0.10	0.00	0.00	0.00		
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	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	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	0.00	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	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	0.00	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	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	0.00	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	0.00	0.00	0.00	0.00	0.00	
Steel bars (armature)	5.1	+0.02	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Galvanised corrugated cast iron sheeting	1.5	+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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Timber: (a) Carpentry	6.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.05	+0.01	+0.08	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.06	0.00	0.00	0.00	
(b) Joinery	2.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	
Steel sections & ironmongery for metal openings	4.9	+0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	+0.02	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	
Ceramic tiles	1.4	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	+0.03	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	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	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	0.00	0.00	0.00	+0.02	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plumbing	2.1	0.00	0.00	0.00	+0.19	0.00	0.00	0.00	0.00	+0.03	+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	0.00	0.00	0.00	0.00	0.00
Sanitary installation	2.0	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.07	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	+0.02	0.00	0.00	0.00	0.00
Electrical installation	3.2	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.19	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	+0.01	0.00	0.00	0.00	0.00
Other	2.7	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.07	0.00	+0.02	0.00	0.00	+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	0.00
TRANSPORT	4.5	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	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
TOTAL	100.0	+0.24	0.00	0.00	+0.21	0.00	0.00	0.00	0.00	+0.51	+0.10	+0.08	0.00	0.00	+0.10	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.10	+0.10	+0.10	0.00	0.00

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, October 1998 - September 1999

Input Categories	Weight	Quarterly average				% change from previous quarter			
		1998		1999		98		99	
		4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr
LABOUR	32.8	117.9	117.9	117.9	122.5	0.0	0.0	0.0	3.9
HIRE OF PLANT	4.0	104.0	104.4	104.6	104.6	0.0	0.4	0.2	0.0
MATERIALS :	58.7	119.7	120.5	121.0	121.3	1.3	0.7	0.4	0.2
Hardcore (remplassage)	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	117.5	117.5	117.5	117.5	2.7	0.0	0.0	0.0
Aggregate	2.4	142.0	142.0	142.0	142.0	3.3	0.0	0.0	0.0
Block	3.9	135.6	135.6	135.6	135.6	2.7	0.0	0.0	0.0
Steel bars (armature)	5.1	128.7	128.8	128.8	128.8	0.9	0.1	0.0	0.0
Galvanised corrugated cast iron sheeting	1.5	126.8	127.0	127.1	127.1	0.4	0.1	0.1	0.0
Timber: (a) Carpentry	6.1	108.7	109.3	111.0	112.0	0.0	0.5	1.6	0.8
(b) Joinery	2.4	108.4	108.6	109.5	110.9	0.0	0.2	0.8	1.2
Steel sections & ironmongery for metal openings	4.9	129.0	129.5	130.1	130.6	3.1	0.4	0.5	0.3
Ceramic tiles	1.4	122.7	124.0	124.7	124.7	2.3	1.1	0.5	0.0
Glass, putty and oil	0.8	113.5	113.9	114.0	114.0	0.0	0.3	0.1	0.0
Paint	1.9	143.2	143.9	144.1	144.1	1.5	0.5	0.2	0.0
Plumbing	2.1	123.0	130.3	130.9	131.0	3.6	5.9	0.5	0.0
Sanitary installation	2.0	120.7	122.9	124.2	125.4	0.9	1.8	1.0	0.9
Electrical installation	3.2	120.3	124.3	125.7	125.9	0.8	3.3	1.1	0.1
Other	2.7	118.7	120.4	122.2	122.5	1.0	1.5	1.5	0.2
TRANSPORT	4.5	119.4	119.4	119.4	119.4	0.0	0.0	0.0	0.0
Overall index and change		118.4	118.9	119.3	120.9	0.8	0.4	0.3	1.4

Chart 1: Monthly sub-indices for the main input categories, October 1997 - September 1999



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, October 1998 - September 1999

Work Categories	Weight	1998												1999											
		Sep to Oct		Oct to Nov		Nov to Dec		Dec-98 to Jan-99		Jan to Feb		Feb to Mar		Mar to Apr		Apr to May		May to Jun		Jun to Jul		Jul to Aug		Aug to Sep	
		Oct	Nov	Nov	Dec	Dec	Jan-99	Feb	Mar	Apr	Apr	May	May	Jun	Jun	Jul	Jul	Aug	Aug	Aug	Sep	Sep	Aug	Sep	
1. Setting up	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.1	0.0	0.0	0.0	
2. Setting out	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.8	0.0	0.0	2.2	2.2	0.4	0.0	0.0	0.0	
3. Temporary works	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.7	0.7	0.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	
6. Reinforcement	8.3	0.1	0.0	0.0	0.0	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	1.3	1.3	0.0	0.0	0.0	0.0	
7. Formwork (coffrage)	9.8	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
9. Softwood joinery	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.4	0.4	0.2	0.0	0.0	0.0	
10. Ironmongery	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	
11. Steel windows & doors	5.3	1.8	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	
12. Rendering to wall/ceiling (crepissage)	9.8	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	0.0	0.0	0.0	2.6	2.6	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
14. Tiling	2.4	1.4	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	
15. Glazing	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	
16. Painting	4.3	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	0.0	0.0	0.0	0.0	
17. Plumbing/sanitary inst.	5.9	0.2	0.0	0.0	2.8	0.0	0.0	1.4	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.9	0.9	0.3	0.0	0.0	0.0	
18. Electrical installation	5.1	0.4	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.1	0.0	0.0	0.0	
19. Drainage	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	
OVERALL CHANGE		0.2	0.0	0.2	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	1.3	1.3	0.1	0.0	0.0	0.0	

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 1999 to September 1999

Work Categories	Weight	Jan 98 to	Feb 98 to	Mar 98 to	Apr 98 to	May 98 to	Jun 98 to	Jul 98 to	Aug 98 to	Sep 98 to
		Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1. Setting up	2.9	1.3	1.5	1.5	1.7	1.7	1.7	1.7	1.5	1.3
2. Setting out	0.5	1.6	1.6	1.6	2.0	2.0	2.8	3.4	3.8	3.8
3. Temporary works	1.1	0.5	1.1	1.1	1.4	1.4	3.2	3.4	3.8	3.8
4. Site preparation, excavation & disposal, hardcore filling	5.5	2.3	2.3	2.3	2.3	2.3	2.3	3.1	3.0	3.0
5. Concrete	20.1	2.6	2.6	2.6	2.6	2.5	2.5	2.8	1.9	1.1
6. Reinforcement	8.3	2.9	2.7	2.7	2.7	2.7	2.7	2.1	2.1	1.5
7. Formwork (coffrage)	9.8	1.0	1.6	1.7	2.3	2.3	2.3	2.6	3.0	3.0
8. Blockwork	7.6	4.1	4.1	4.1	4.1	4.1	4.1	4.4	2.4	1.0
9. Softwood joinery	2.8	0.6	0.7	1.0	1.0	1.0	2.1	2.2	2.4	2.4
10. Ironmongery	0.9	0.6	1.0	1.0	1.0	1.0	1.9	2.1	2.1	2.1
11. Steel windows & doors	5.3	7.1	7.0	7.4	7.4	4.5	4.7	5.0	4.8	3.1
12. Rendering to wall/ceiling (crepissage)	9.8	2.4	2.4	2.4	2.4	2.3	2.3	3.0	2.9	2.6
13. Bed & screed to floor/roof	4.1	2.1	2.1	2.1	2.1	1.8	1.8	2.1	1.6	1.0
14. Tiling	2.4	5.2	6.9	6.9	7.0	7.0	7.0	4.6	4.6	4.4
15. Glazing	1.0	0.3	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
16. Painting	4.3	3.9	4.2	4.2	4.3	4.2	4.2	3.4	3.3	2.3
17. Plumbing/sanitary inst.	5.9	6.0	7.3	7.4	7.4	6.9	7.0	6.6	6.7	6.0
18. Electrical installation	5.1	2.0	5.1	5.1	4.9	4.9	4.6	4.8	4.9	4.7
19. Drainage	2.6	3.3	3.9	3.9	4.2	4.1	3.0	3.3	2.6	1.8
OVERALL CHANGE	100.0	2.9	3.3	3.3	3.4	3.2	3.2	3.3	3.0	2.4

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 1998 - September 1999

Work Categories	Weight	1998				1999				% change from previous quarter			
		4th Qr				1999							
		4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr 98	1st Qr 99	2nd Qr 99	3rd Qr 99	4th Qr 98	1st Qr 99	2nd Qr 99	3rd Qr 99
1. Setting up	2.9	120.8	121.0	121.3	121.8	0.7	0.2	0.3	0.4	0.7	0.2	0.3	0.4
2. Setting out	0.5	116.2	116.2	117.0	120.5	0.0	0.0	0.6	3.0	0.0	0.0	0.6	3.0
3. Temporary works	1.1	114.5	114.9	116.1	118.7	0.0	0.4	1.1	2.2	0.0	0.4	1.1	2.2
4. Site preparation,excavation & disposal,hardcore filling	5.5	113.8	113.8	113.8	117.2	0.1	0.0	0.0	3.0	0.1	0.0	0.0	3.0
5. Concrete	20.1	116.3	116.3	116.3	117.6	0.8	0.0	0.0	1.1	0.8	0.0	0.0	1.1
6. Reinforcement	8.3	124.7	124.8	124.8	126.4	0.5	0.0	0.0	1.3	0.5	0.0	0.0	1.3
7. Formwork (coffrage)	9.8	111.5	112.0	112.9	114.6	0.1	0.4	0.8	1.5	0.1	0.4	0.8	1.5
8. Blockwork	7.6	124.8	124.8	124.8	126.0	1.6	0.0	0.0	1.0	1.6	0.0	0.0	1.0
9. Softwood joinery	2.8	109.8	110.0	110.7	112.3	0.0	0.2	0.7	1.5	0.0	0.2	0.7	1.5
10. Ironmongery	0.9	118.1	118.3	118.8	120.6	0.0	0.2	0.4	1.5	0.0	0.2	0.4	1.5
11. Steel windows & doors	5.3	128.2	128.7	129.2	129.9	2.9	0.4	0.4	0.5	2.9	0.4	0.4	0.5
12. Rendering to wall/ceiling (crepsage)	9.8	115.0	115.0	115.0	118.1	0.2	0.0	0.0	2.6	0.2	0.0	0.0	2.6
13. Bed & screed to floor/roof	4.1	112.6	112.6	112.6	113.7	0.6	0.0	0.0	1.0	0.6	0.0	0.0	1.0
14. Tiling	2.4	121.9	122.2	124.2	125.7	1.4	1.2	0.7	1.2	1.4	1.2	0.7	1.2
15. Glazing	1.0	114.6	114.9	115.0	115.4	0.0	0.2	0.1	0.3	0.0	0.2	0.1	0.3
16. Painting	4.3	129.4	129.7	130.1	132.3	0.8	0.4	0.2	1.6	0.8	0.4	0.2	1.6
17. Plumbing/sanitary inst.	5.9	120.1	123.6	124.3	125.8	1.6	2.9	0.6	1.2	1.6	2.9	0.6	1.2
18. Electrical installation	5.1	119.2	121.8	122.9	124.3	0.5	2.2	0.9	1.2	0.5	2.2	0.9	1.2
19. Drainage	2.6	118.2	118.6	119.1	120.3	0.8	0.4	0.5	1.0	0.8	0.4	0.5	1.0
Overall index and change		118.4	118.9	119.3	120.9	0.8	0.4	0.3	1.4	0.8	0.4	0.3	1.4

Table C: Construction Price Index - January 1994 to June 1999

(Base: 4th Quarter 1993 = 100)

	1994	1995	1996	1997	1998	1999
January	100.1	104.4	106.8	111.8	115.2	118.6
February	100.6	104.4	107.0	111.9	115.3	119.1
March	101.7	104.5	107.1	112.0	115.3	119.1
<i>1st Quarter</i>	<i>100.8</i>	<i>104.4</i>	<i>107.0</i>	<i>111.9</i>	<i>115.3</i>	<i>118.9</i>
April	102.0	104.8	107.2	112.1	115.3	119.2
May	102.3	105.1	107.3	112.2	115.5	119.2
June	102.3	105.1	110.2	112.0	115.6	119.3
<i>2nd Quarter</i>	<i>102.2</i>	<i>105.0</i>	<i>108.2</i>	<i>112.1</i>	<i>115.5</i>	<i>119.3</i>
July	104.5	106.1	110.8	114.0	116.9	120.9
August	103.9	106.2	111.4	114.5	117.5	121.0
September	103.9	106.4	111.4	114.9	118.1	121.0
<i>3rd Quarter</i>	<i>104.1</i>	<i>106.2</i>	<i>111.2</i>	<i>114.5</i>	<i>117.5</i>	<i>120.9</i>
October	104.0	106.6	111.4	115.0	118.4	
November	104.0	106.7	111.6	115.0	118.4	
December	104.4	106.8	111.7	115.2	118.6	
<i>4th Quarter</i>	<i>104.1</i>	<i>106.7</i>	<i>111.6</i>	<i>115.1</i>	<i>118.4</i>	
Yearly average	102.8	105.6	109.5	113.4	116.7	
Change in the yearly average		2.7	3.7	3.6	2.9	

ANNEX**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.