

CONSTRUCTION PRICE INDEX

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

3rd Quarter 1996

1. Introduction

This report presents changes in the Construction Price Index (residential) during the 3rd quarter of 1996. An overview of the evolution of the index since October 1995 is 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

The Construction Price Index increased from 110.2 in June 1996 to 110.8 in July. This small increase of 0.5% is the net result of wage increases in the wake of the 1996 compensation dampened by decreases in the price of some construction materials. Higher costs of steel bars in August caused the index to move up again by 0.5% to reach 111.4, a level which was maintained in September.

The index for each month compared with the corresponding month of 1995 shows increases of 4.5% for July, 4.8% for August and 4.7% 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 index for the "Labour" category which maintained a constant level of 107.5 since July 1995, jumped to 110.1 in July 1996 as a result of increases in wages ranging from 2.0% to 2.9%. The level attained in July remained unchanged through August and September.

The index for the "Materials" category which stood at 112.4 in June, registered a fall in the month of July (111.9). It then increased to 112.9 in August and remained at that level in September also. The lower value of the index in July is attributable mainly to decreases in the prices of blocks (2.9%), aggregates (4.9%) and sand (1.5%). But the effect of these decreases was offset to some extent by higher prices of metallic openings (4.0%). The rise in August was the result of increases ranging from 3% to 12% in the prices of steel bars. No appreciable change in the index for "Materials" category was observed in September.

The other two main input categories, namely, "Hire of Plant" and "Transport" showed no change during the 3rd quarter of 1996.

The net contributions of the input categories that have affected the index from month to month during the period October 1995 to September 1996 are shown in Table A4.

Quarterly averages of the monthly indices by input categories and the percentage changes 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 predominant. It is also observed that for the month of July, the effect of wage increases on certain work categories was mitigated by price decreases of blocks, aggregates and sand. Thus for "Setting up" and "Drainage" the net effect was insignificant while for "Concrete" and "Blockwork" the index actually decreased because blocks, aggregates and sand have greater weights than labour in these work categories. In August, higher prices of steel bars caused the "Reinforcement" work category to rise by 6.3%. No major changes were noted in September.

Table B4 shows the net contributions of the work categories that have affected the index from month to month during the period October 1995 to September 1996.

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

Central Statistical Office
Ministry of Economic Planning, Information and Telecommunications
Port Louis

October 1996

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

Table A1: Monthly sub-indices by input categories, October 1995 - September 1996

Input Categories	Weight	1995			1996									
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	
LABOUR	32.8	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	110.1	110.1	110.1
HIRE OF PLANT	4.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
MATERIALS :	58.7	106.3	106.4	106.6	106.6	107.0	107.2	107.3	107.5	112.4	111.9	112.9	112.9	112.9
Hardcore (rempissage)	1.0	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.9	102.9	102.9	102.9	102.9
Cement	12.0	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	107.3	107.3	107.3	107.3	107.3
Sand	5.3	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	109.6	108.0	108.0	108.0	108.0
Aggregate	2.4	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9	132.4	125.8	125.8	125.8	125.8
Block	3.9	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	126.5	122.8	122.8	122.8	122.5
Steel bars (armature)	5.1	109.0	109.0	109.0	109.0	109.0	111.9	112.0	114.1	117.6	117.6	129.3	128.9	128.9
Galvanised corrugated cast iron sheeting	1.5	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	124.4	124.4	124.4	124.4	124.4
Timber: (a) Carpentry	6.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	105.1	105.2	105.2	105.2	105.2
(b) Joinery	2.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.9	102.5	103.2	103.2	103.2	103.2
Steel sections & ironmongery for metal openings	4.9	102.5	102.8	102.8	102.8	102.8	102.8	102.8	102.8	108.6	109.8	109.8	109.8	109.8
Ceramic tiles	1.4	107.0	107.0	107.0	107.0	107.0	107.0	107.9	107.9	108.4	108.4	108.4	108.4	108.4
Glass, putty and oil	0.8	104.1	105.4	105.4	105.4	105.7	105.7	105.7	105.7	111.8	111.8	111.8	111.8	111.8
Paint	1.9	126.2	126.4	126.4	126.4	126.4	126.4	126.4	126.4	130.1	129.2	129.5	129.5	129.5
Plumbing	2.1	102.0	103.2	106.8	106.8	108.4	108.4	108.4	108.4	113.2	113.2	113.2	113.4	113.4
Sanitary installation	2.0	106.7	106.8	106.8	106.8	107.0	107.0	108.4	108.4	112.1	112.1	111.9	112.6	112.6
Electrical installation	3.2	104.9	104.9	104.9	104.9	110.6	110.6	110.6	110.6	113.6	113.9	113.9	113.9	113.9
Other	2.7	107.3	107.3	107.4	107.4	107.9	107.9	107.9	107.9	110.2	110.2	110.3	110.3	110.3
TRANSPORT	4.5	106.8	106.8	106.8	106.8	106.8	106.5	106.8	106.8	106.8	106.8	106.8	106.8	106.8
OVERALL INDEX	100.0	106.6	106.7	106.8	106.8	107.0	107.1	107.2	107.3	110.2	110.8	111.4	111.4	111.4

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, October 1995 - September 1996

Input Categories	Weight	1995												1996											
		Sep to Oct		Oct to Nov		Nov to Dec		Dec-95 to Jan96		Jan to Feb		Feb to Mar		Mar to Apr		Apr to May		May to Jun		Jun to Jul		Jul to Aug		Aug to Sept	
LABOUR	32.8	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	0.0	2.5	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	0.4	0.1	0.1	0.1	0.1	0.1	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.2	0.0	0.2	0.0	0.0	-0.5	0.0	0.9	0.0	0.0	0.0
Hardcore (rempilissage)	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	0.2	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	0.0	2.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	0.0	-1.5	0.0	0.0	0.0	0.0	0.0
Aggregate	2.4	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	0.0	15.2	0.0	0.0	-4.9	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0.0	0.0	-2.9	0.0	0.0	0.0	-0.3	0.0
Steel bars (armature)	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	1.9	0.0	3.1	0.0	0.0	0.0	10.0	0.0	0.0	-0.3	0.0
Galvanised-coated-ast-iron sheeting	1.5	13.7	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	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Timber: (a) Carpentry	6.1	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	0.9	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
(b) Joinery	2.4	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	0.7	0.0	4.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	0.1	0.3	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	5.7	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
Ceramic tiles	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	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
Glass,putty and oil	0.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Paint	1.9	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	0.0	0.0	2.9	0.0	0.0	-0.7	0.2	0.0	0.0	0.0	0.0
Plumbing	2.1	0.0	1.2	3.6	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Sanitary installation	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	-0.2	0.0	0.0	0.7	0.0
Electrical installation	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
Other	2.7	0.1	0.0	0.1	0.1	0.1	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSPORT	4.5	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVERALL CHANGE	100.0	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	2.7	0.5	0.0	0.5	0.0	0.0	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 A3: Percentage change from corresponding month of previous year by input categories, January 1996 to September 1996

Input Categories	Weight	Jan 95 to	Feb 95 to	Mar 95 to	Apr 95 to	May 95 to	Jun 95 to	Jul 95 to	Aug 95 to	Sept 95 to
		Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
LABOUR	32.8	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.5	2.5
HIRES OF PLANT	4.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	2.3	2.7	2.8	2.3	2.1	6.7	6.2	6.9	6.6
Hardcore (rempissage)	1.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Cement	12.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4
Sand	5.3	0.4	0.4	0.4	0.4	0.4	9.6	8.0	8.0	7.6
Aggregate	2.4	0.0	0.0	0.0	0.0	0.0	15.2	9.5	9.5	9.5
Block	3.9	6.4	6.4	6.4	0.0	0.0	10.9	7.6	7.6	7.3
Steel bars (armature)	5.1	0.7	0.7	3.3	3.3	5.3	8.5	8.5	18.6	18.3
Galvanised corrugated cast iron sheeting	1.5	16.2	16.2	16.2	15.9	15.3	21.6	21.6	19.9	19.9
Timber: (a) Carpentry	6.1	1.0	1.0	1.0	0.7	0.7	1.6	1.8	1.8	1.9
(b) Joinery	2.4	-1.1	-1.1	-1.1	0.1	0.8	5.4	6.2	6.2	6.1
Steel sections & ironmongery for metal openings	4.9	1.4	1.5	1.4	1.4	1.4	6.8	8.0	8.0	7.2
Ceramic tiles	1.4	1.3	1.3	1.3	0.8	0.8	1.3	1.3	1.3	1.3
Glass,putty and oil	0.8	2.0	2.2	1.8	1.6	1.6	7.4	7.4	7.4	7.4
Paint	1.9	11.2	11.2	11.2	11.3	0.2	3.2	2.4	2.6	2.6
Plumbing	2.1	5.7	7.1	6.8	6.7	6.7	11.2	11.2	11.0	11.3
Sanitary installation	2.0	5.3	5.3	4.4	4.8	4.8	8.4	8.0	7.8	5.7
Electrical installation	3.2	3.9	9.1	9.1	9.0	9.0	12.0	12.3	8.6	8.6
Other	2.7	4.5	4.5	3.7	2.0	2.1	4.1	3.7	3.4	2.9
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	2.3	2.5	2.6	2.3	2.1	4.9	4.5	4.8	4.7

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 1995 - September 1996

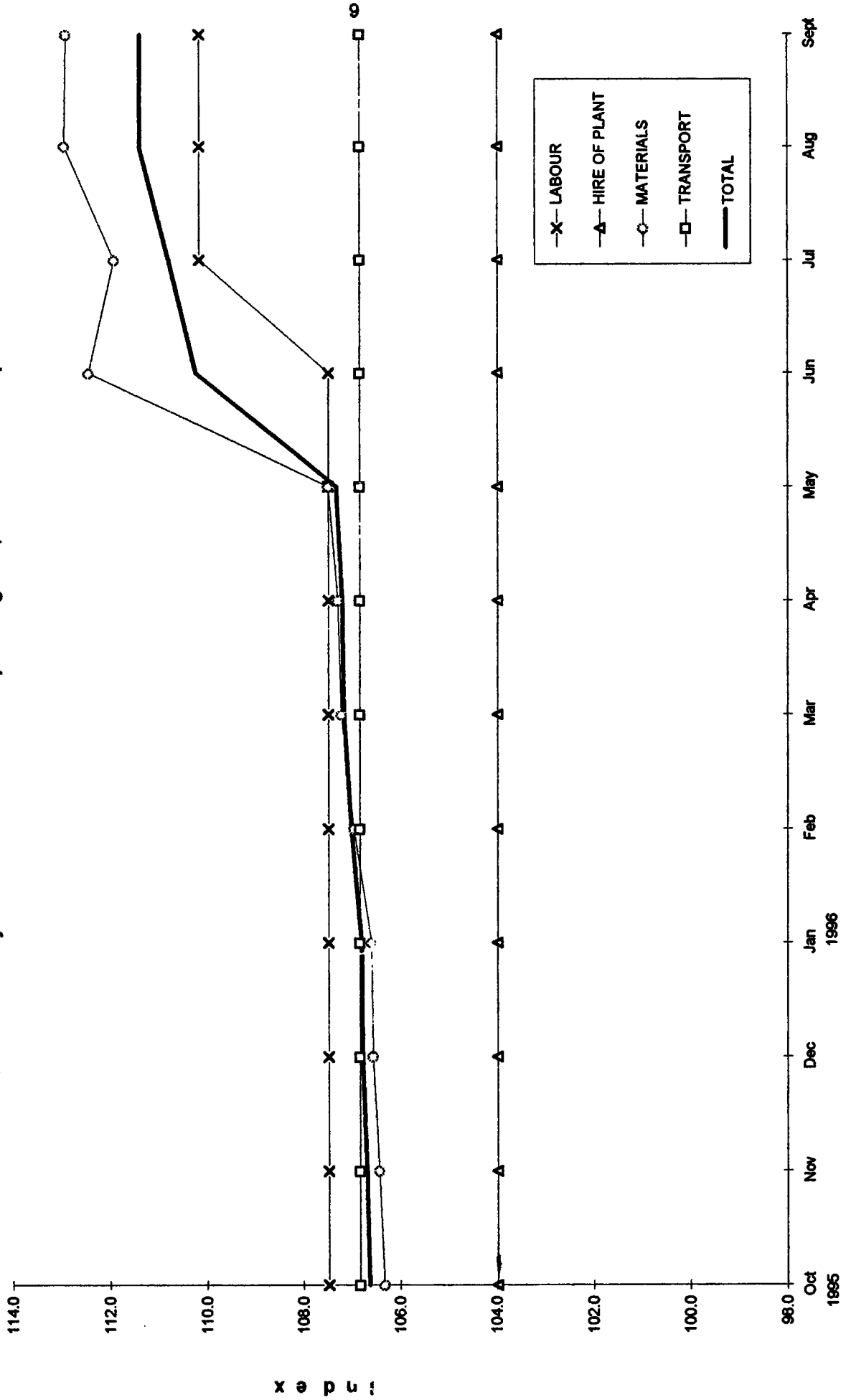
Input Categories	Weight	1995												1996													
		Sept to Oct		Oct to Nov		Nov to Dec		Dec 95 to Jan 96		Jan to Feb		Feb to Mar		Mar to Apr		Apr to May		May to Jun		Jun to Jul		Jul to Aug		Aug to Sept			
LABOUR	32.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.88	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	+0.27	+0.06	+0.08	0.00	+0.02	+0.21	+0.15	0.00	+0.04	0.00	+0.12	+2.89	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.60	0.00	+0.60	0.00	-0.01	0.00
Hardcore (remplassage)	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
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
Aggregate	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
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
Steel bars (armature)	5.1	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
Galvanised corrugated cast iron sheeting	1.5	+0.22	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	+0.05	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
(b) Joinery	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
Steel sections & ironmongery for metal openings	4.9	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	0.00	0.00	0.00	0.00	0.00	0.00
Ceramic tiles	1.4	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	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	+0.01	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
Paint	1.9	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
Plumbing	2.1	0.00	+0.04	+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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01
Sanitary installation	2.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01
Electrical installation	3.2	0.00	0.00	0.00	0.00	0.00	+0.18	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
Other	2.7	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
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
TOTAL	100.0	+0.27	+0.06	+0.08		+0.02	+0.21	+0.15		+0.04	+0.12	+2.89	+0.57	+0.60		+0.04	+0.12	+2.89	+0.57	+0.60		+0.60	+0.60	-0.01		-0.01	

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 1995 - September 1996

Input Categories	Weight	Quarterly average				% change from previous quarter			
		4th Qr 95	1st Qr 96	2nd Qr 96	3rd Qr 96	4th Qr 95	1st Qr 96	2nd Qr 96	3rd Qr 96
LABOUR	32.8	107.5	107.5	107.5	110.1	0.0	0.0	0.0	2.5
HIRE OF PLANT	4.0	104.0	104.0	104.0	104.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	106.4	106.9	109.1	112.6	0.8	0.4	2.0	3.2
Hardcore (rempassage)	1.0	102.7	102.7	102.8	102.9	0.0	0.0	0.1	0.1
Cement	12.0	104.7	104.7	105.6	107.3	0.0	0.0	0.8	1.6
Sand	5.3	100.4	100.4	103.5	108.0	0.2	0.0	3.1	4.4
Aggregate	2.4	114.9	114.9	120.7	125.8	0.0	0.0	5.1	4.2
Block	3.9	114.1	114.1	118.2	122.7	0.0	0.0	3.6	3.8
Steel bars (armature)	5.1	109.0	110.0	114.5	125.3	0.2	0.9	4.1	9.4
Galvanised corrugated cast iron sheeting	1.5	118.0	118.0	120.1	124.4	14.2	0.0	1.8	3.6
Timber: (a) Carpentry	6.1	104.1	104.1	104.4	105.2	0.7	0.0	0.3	0.8
(b) Joinery	2.4	97.3	97.3	99.2	103.2	0.1	0.0	2.0	4.0
Steel sections & ironmongery for metal openings	4.9	102.7	102.8	104.7	109.8	0.7	0.1	1.9	4.9
Ceramic tiles	1.4	107.0	107.0	108.1	108.4	0.0	0.0	1.0	0.3
Glass,putty and oil	0.8	105.0	105.6	107.7	111.8	0.9	0.6	2.0	3.8
Paint	1.9	126.3	126.4	127.6	129.4	0.1	0.0	1.0	1.4
Plumbing	2.1	104.0	107.9	110.0	113.2	2.1	3.8	1.9	3.0
Sanitary installation	2.0	106.8	107.0	109.7	112.2	1.9	0.2	2.5	2.3
Electrical installation	3.2	104.9	108.7	111.6	113.9	1.1	3.6	2.7	2.1
Other	2.7	107.3	107.9	108.7	110.2	0.6	0.5	0.7	1.5
TRANSPORT	4.5	106.8	106.8	106.8	106.8	0.0	0.0	0.0	0.0
Overall index and change	100.0	106.7	107.0	108.2	111.2	0.5	0.3	1.2	2.7

Chart 1: Monthly sub-indices for the main input categories, October 1995 - September 1996



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

Table B1: Monthly sub-indices by work categories, October 1995 - September 1996

Work Categories	Weight	1995												1996				
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept					
1. Setting up	2.9	111.9	111.9	111.9	111.9	111.9	111.9	111.9	111.9	111.9	116.6	116.6	116.6	116.6	116.6	116.6		
2. Setting out	0.5	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	106.9	108.7	108.7	108.7	108.7	108.7		
3. Temporary works	1.1	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	106.2	107.2	107.2	107.2	107.2	107.2		
4. Site preparation, excavation & disposal, hardcore filling	5.5	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	106.2	108.0	108.0	108.0	108.0	108.0		
5. Concrete	20.1	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	109.9	109.8	109.8	109.8	109.8	109.8		
6. Reinforcement	8.3	108.4	108.4	108.4	108.4	108.4	110.2	110.2	110.2	110.2	113.7	114.6	121.8	121.6	121.6	121.6		
7. Formwork (coffrage)	9.8	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.6	107.4	107.4	107.4	107.4	107.4		
8. Blockwork	7.6	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	115.6	115.4	115.4	115.4	115.2	115.2		
9. Softwood joinery	2.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	103.1	104.0	104.0	104.0	104.0	104.0		
10. Ironmongery	0.9	111.2	111.2	111.2	112.6	112.6	112.6	112.6	112.6	112.6	113.4	114.0	114.0	114.0	114.0	114.0		
11. Steel windows & doors	5.3	102.9	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	108.5	109.8	109.8	109.8	109.8	109.8		
12. Rendering to wall/ceiling (crepissage)	9.8	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	107.4	108.9	108.9	108.9	108.9	108.9		
13. Bed & screed to floor/roof	4.1	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	108.0	108.2	108.2	108.2	108.2	108.2		
14. Tiling	2.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	108.6	109.4	109.4	109.4	109.4	109.4		
15. Glazing	1.0	104.7	105.8	105.8	105.8	106.0	106.0	106.0	106.0	106.0	110.8	111.1	111.1	111.1	111.1	111.1		
16. Painting	4.3	115.9	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	117.3	118.2	118.2	118.3	118.3	118.3		
17. Plumbing/sanitary inst.	5.9	105.0	105.5	106.8	106.9	107.4	107.4	107.4	107.4	107.4	110.9	111.6	111.5	111.8	111.8	111.8		
18. Electrical installation	5.1	105.5	105.6	105.6	105.6	109.1	109.1	109.1	109.1	109.1	111.5	112.5	112.5	112.5	112.5	112.5		
19. Drainage	2.6	105.8	105.8	105.9	105.9	105.9	105.9	105.9	105.9	105.9	109.8	109.7	109.7	109.7	109.7	109.7		
OVERALL INDEX	100.0	106.6	106.7	106.8	106.8	107.0	107.1	107.2	107.3	110.2	110.8	111.4	111.4	111.4	111.4	111.4		

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 1995 - September 1996

Work Categories	Weight	1995												1996											
		Sep to		Oct to		Nov to		Dec to		Jan to		Feb to		Mar to		Apr to		May to		Jun to		Jul to		Aug to	
		Oct	Nov	Nov	Dec	Dec	Jan	Jan	Feb	Feb	Mar	Mar	Apr	Apr	May	May	Jun	Jun	Jul	Jul	Aug	Aug	Sept	Sept	
1. Setting up	2.9			7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2. Setting out	0.5			0.3	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	0.0	1.6	0.0	0.0	0.0	0.0	0.0	
3. Temporary works	1.1			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	1.0	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	0.0	0.0	0.0	0.3	0.0	1.7	0.0	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	3.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	
6. Reinforcement	8.3			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	1.9	0.0	0.8	6.3	0.0	0.0	-0.2	0.0	
7. Formwork (coffrage)	9.8			0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.8	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	0.0	0.0	0.0	6.1	0.0	-1.0	0.0	0.0	0.0	-0.2	0.0	
9. Softwood joinery	2.8			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	3.9	0.0	0.8	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	0.7	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
11. Steel windows & doors	5.3			0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	1.2	0.0	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	1.2	0.0	1.5	0.0	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	3.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
14. Tiling	2.4			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	0.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	
15. Glazing	1.0			0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
16. Painting	4.3			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	1.1	0.0	0.8	0.1	0.0	0.0	0.0	0.0	
17. Plumbing/sanitary inst.	5.9			0.1	0.4	0.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.6	-0.1	0.0	0.0	0.3	0.0	
18. Electrical installation	5.1			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	2.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	
19. Drainage	2.6			0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OVERALL CHANGE	100.0	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	2.7	0.5	0.5	0.5	0.5	0.0	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 1996 to September 1996

Work Categories	Weight	Jan 95 to	Feb 95 to	Mar 95 to	Apr 95 to	May 95 to	Jun 95 to	Jul 95 to	Aug 95 to	Sept 95 to
		Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
1. Setting up	2.9	8.8	8.8	8.8	8.7	8.4	12.9	12.6	11.7	11.7
2. Setting out	0.5	2.0	2.0	2.0	1.7	1.7	2.8	2.8	2.8	3.0
3. Temporary works	1.1	1.2	1.2	1.2	0.3	0.3	2.8	3.3	3.3	3.6
4. Site preparation, excavation & disposal, hardcore filling	5.5	1.9	1.9	1.9	1.9	1.9	2.2	2.0	2.0	2.0
5. Concrete	20.1	0.8	0.8	0.8	0.8	0.8	4.6	3.7	3.7	3.6
6. Reinforcement	8.3	1.4	1.3	3.0	3.0	4.2	6.2	6.1	12.4	12.1
7. Formwork (coffrage)	9.8	1.7	1.7	1.4	1.3	1.3	1.6	1.5	1.5	1.4
8. Blockwork	7.6	3.9	3.9	3.9	0.7	0.7	6.9	5.1	5.1	4.9
9. Softwood joinery	2.8	-0.6	-0.6	-0.6	0.4	0.9	4.9	5.5	5.5	5.4
10. Ironmongery	0.9	5.8	5.8	5.8	2.8	2.8	3.5	3.4	2.5	2.5
11. Steel windows & doors	5.3	1.5	1.5	1.4	1.4	1.4	6.4	7.5	7.5	6.8
12. Rendering to wall/ceiling (crepissage)	9.8	1.9	1.9	1.9	1.9	1.9	3.1	2.7	2.7	2.7
13. Bed & screed to floor/roof	4.1	0.8	0.8	0.8	0.8	0.8	4.1	3.6	3.6	3.5
14. Tiling	2.4	2.2	2.2	2.2	1.8	1.8	2.2	2.1	2.2	2.0
15. Glazing	1.0	1.8	2.0	1.7	1.5	1.5	6.2	6.1	6.1	6.1
16. Painting	4.3	6.7	6.7	6.7	6.6	1.4	2.5	1.9	2.0	2.0
17. Plumbing/sanitary inst.	5.9	4.6	5.1	4.7	4.7	4.8	7.5	7.3	7.2	6.5
18. Electrical installation	5.1	3.2	6.4	6.4	6.4	6.4	8.8	8.8	6.6	6.6
19. Drainage	2.6	2.2	2.2	1.5	0.8	0.8	4.4	3.8	3.8	3.7
OVERALL CHANGE	100.0	2.3	2.5	2.6	2.3	2.1	4.9	4.5	4.8	4.7

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 1995 - September 1996

Work Categories	Weight	Quarterly average				% change from previous quarter			
		4th Qr 95	1st Qr 96	2nd Qr 96	3rd Qr 96	4th Qr 95	1st Qr 96	2nd Qr 96	3rd Qr 96
1. Setting up	2.9	111.9	111.9	113.5	116.6	7.5	0.0	1.4	2.7
2. Setting out	0.5	105.8	105.8	106.2	108.7	0.2	0.0	0.4	2.3
3. Temporary works	1.1	103.6	103.6	104.4	107.2	-0.1	0.0	0.8	2.7
4. Site preparation, excavation & disposal, hardcore filling	5.5	105.8	105.8	105.9	108.0	0.0	0.0	0.1	1.9
5. Concrete	20.1	105.9	105.9	107.3	109.8	0.0	0.0	1.3	2.4
6. Reinforcement	8.3	108.4	109.0	111.8	119.3	0.1	0.5	2.6	6.7
7. Formwork (scaffrage)	9.8	106.4	106.4	106.4	107.4	0.4	0.0	0.1	0.9
8. Blockwork	7.6	109.9	109.9	112.1	115.4	0.0	0.0	2.0	2.9
9. Softwood joinery	2.8	98.7	98.7	100.3	104.0	0.1	0.0	1.7	3.6
10. Ironmongery	0.9	111.2	112.6	112.8	114.0	0.3	1.2	0.2	1.0
11. Steel windows & doors	5.3	103.0	103.1	104.9	109.8	0.7	0.1	1.7	4.6
12. Rendering to wall/ceiling (crepissage)	9.8	106.1	106.1	106.5	108.9	0.0	0.0	0.4	2.3
13. Bed & screed to floor/roof	4.1	104.5	104.5	105.7	108.2	0.1	0.0	1.1	2.3
14. Tiling	2.4	107.4	107.4	108.1	109.5	0.1	0.0	0.7	1.2
15. Glazing	1.0	105.4	105.9	107.6	111.1	0.7	0.5	1.6	3.2
16. Painting	4.3	116.0	116.0	116.4	118.3	0.0	0.0	0.4	1.6
17. Plumbing/sanitary inst.	5.9	105.8	107.3	108.9	111.6	1.4	1.4	1.5	2.5
18. Electrical installation	5.1	105.6	107.9	109.9	112.5	0.7	2.2	1.8	2.4
19. Drainage	2.6	105.9	105.9	107.2	109.7	0.1	0.1	1.2	2.4
Overall index and change	100.0	106.7	107.0	108.2	111.2	0.5	0.3	1.2	2.7

**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.