

# CONSTRUCTION PRICE INDEX

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

4th Quarter 1996

## 1. Introduction

This issue of the Economic Indicators presents the monthly Construction Price Index ( residential ) for the 4th quarter of 1996. Figures showing the evolution of the index during the first 9 months of 1996 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 1996 the Construction Price Index stood at 111.7 compared to 111.4 at the end of September 1996. It is observed that there has been no change in the index for the month of October 1996. A marginal increase of 0.2% has been registered in November (111.6) due mainly to a rise in the prices of ceramic tiles and electric wire and fittings. Higher costs of timber and panel lock caused the index to move up by 0.1% to reach 111.7 in December.

The index for each month compared with the corresponding month of 1995 shows increases of 4.5% for October and 4.6% for November and December.

The yearly average of the monthly indices for 1996 works out to 109.5 compared to 105.6 for 1995 and 102.8 for 1994. Thus the yearly average increased by 3.7% between 1995 and 1996 and 2.7% between 1994 and 1995.

### 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 1996. However, the index for the "Materials" category moved up from 112.9 in September to reach 113.0 in October, 113.3 in November and 113.5 in December.

The small increase in October is attributable mainly to an increase of about 10% in the price of sanitary ware. The change in November was the result of increases in the prices of a few materials, the most important being ceramic tiles (7%) and electric wire and fittings (5 to 12%). The rise in December is due mainly to increases in the prices of timber (2 to 6%) and panel lock (15%). The effect of these increases was mitigated to some extent by lower prices of steel bars (3 to 10%).

The net contributions of the input categories that have affected the index from month to month during 1996 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 "Plumbing/Sanitary installation" increased by 0.4% due to higher prices of sanitary ware. It is to be noted that the 1.3% increase for "Glazing" in October had a negligible effect on the overall index, the weight attached to this work category being very small (1.0 out of 100).

In November, a rise in the prices of ceramic tiles moved the index for the work category "Tiling" up by 2.9%. In the same month, the index for the work category "Electrical installation" increased by 1.4% due to higher prices of electric wire and fittings.

In December, higher prices of panel lock caused the work category "Steel windows and doors" to rise by 3.5%. Likewise, a rise in the price of timber caused varying increases in some work categories, the most significant being "Formwork" (0.8%) and "Softwood joinery" (1.1%). On the other hand, a fall in the price of steel bars caused the "Reinforcement" category to decrease by 2.2%.

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

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 Planning and Development  
Port Louis

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**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, January 1996 - December 1996**

Input Categories	Weight	1996														
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec			
LABOUR	32.8	107.5	107.5	107.5	107.5	107.5	107.5	110.1	110.1	110.1	110.1	110.1	110.1	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	104.0	104.0
MATERIALS :	58.7	106.6	107.0	107.2	107.3	107.5	112.4	111.9	112.9	112.9	112.9	112.9	112.9	113.0	113.3	113.5
Hardcore (remplassage)	1.0	102.7	102.7	102.7	102.7	102.7	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9
Cement	12.0	104.7	104.7	104.7	104.7	104.7	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3
Sand	5.3	100.4	100.4	100.4	100.4	100.4	109.6	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
Aggregates	2.4	114.9	114.9	114.9	114.9	114.9	132.4	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8
Block	3.9	114.1	114.1	114.1	114.1	114.1	126.5	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8
Steel bars (armature)	5.1	109.0	109.0	111.9	112.0	114.1	117.6	117.6	129.3	128.9	128.9	128.9	128.9	128.9	128.9	128.9
Galvanised corrugated cast iron sheeting	1.5	118.0	118.0	118.0	118.0	118.0	124.4	124.4	124.4	124.4	124.4	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	105.1	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	107.0
(b) Joinery	2.4	97.3	97.3	97.3	97.3	97.9	102.5	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	104.5
Steel sections & ironmongery for metal openings	4.9	102.8	102.8	102.8	102.8	102.8	108.6	109.8	109.8	109.8	109.8	109.8	109.8	110.0	110.0	114.1
Ceramic tiles	1.4	107.0	107.0	107.0	107.9	107.9	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	113.9	113.9
Glass,putty and oil	0.8	105.4	105.7	105.7	105.7	105.7	111.8	111.8	111.8	111.8	111.8	111.8	111.8	113.5	113.5	113.5
Paint	1.9	126.4	126.4	126.4	126.4	126.4	130.1	129.2	129.5	129.5	129.5	129.5	129.5	129.5	129.6	129.6
Plumbing	2.1	106.9	108.4	108.4	108.4	108.4	113.2	113.2	113.2	113.2	113.2	113.4	113.4	113.4	114.2	114.2
Sanitary installation	2.0	107.0	107.0	107.0	108.4	108.4	112.1	112.1	111.9	112.6	112.6	112.6	112.6	114.0	114.0	114.0
Electrical installation	3.2	104.9	110.6	110.6	110.6	110.6	113.6	113.9	113.9	113.9	113.9	113.9	113.9	113.9	116.3	116.3
Other	2.7	107.9	107.9	107.9	107.9	107.9	110.2	110.2	110.3	110.3	110.3	110.3	110.3	110.3	110.4	110.5
TRANSPORT	4.5	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8
<b>OVERALL INDEX</b>	<b>100.0</b>	<b>106.8</b>	<b>107.0</b>	<b>107.1</b>	<b>107.2</b>	<b>107.3</b>	<b>110.2</b>	<b>110.8</b>	<b>111.4</b>	<b>111.4</b>	<b>111.4</b>	<b>111.4</b>	<b>111.4</b>	<b>111.4</b>	<b>111.6</b>	<b>111.7</b>

**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 1996 - December 1996**

Input Categories	Weight	1996														
		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 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	2.5	0.0	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	0.0
MATERIALS :	58.7	0.0	0.3	0.2	0.1	0.2	4.6	-0.5	0.9	0.0	0.1	0.3	0.2	0.0	0.0	0.0
Hardcore (rempissage)	1.0	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	0.0	0.0
Cement	12.0	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	0.0
Sand	5.3	0.0	0.0	0.0	0.0	0.0	9.2	-1.5	0.0	0.0	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	15.2	-4.9	0.0	0.0	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	10.9	-2.9	0.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0
Steel bars (armature)	5.1	0.0	0.0	2.7	0.0	1.9	3.1	0.0	10.0	-0.3	0.0	0.0	0.0	0.0	0.0	-3.4
Galvanised corrugated cast iron sheeting	1.5	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	0.0
Timber: (a) Carpentry	6.1	0.0	0.0	0.0	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
(b) Joinery	2.4	0.0	0.0	0.0	0.0	0.7	4.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Steel sections & ironmongery for metal openings	4.9	0.0	0.0	0.0	0.0	0.0	5.7	1.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	3.8
Ceramic tiles	1.4	0.0	0.0	0.0	0.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
Glass,putty and oil	0.8	0.0	0.2	0.0	0.0	0.0	5.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0
Paint	1.9	0.0	0.0	0.0	0.0	0.0	2.9	-0.7	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Plumbing	2.1	0.0	1.4	0.0	0.0	0.0	4.4	0.0	0.0	0.2	0.0	0.6	0.0	0.0	0.0	0.0
Sanitary installation	2.0	0.1	0.0	0.0	1.3	0.0	3.4	0.0	-0.2	0.7	1.2	0.0	0.0	0.0	0.0	0.0
Electrical installation	3.2	0.0	5.4	0.0	0.0	0.0	2.8	0.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
Other	2.7	0.4	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
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
<b>OVERALL CHANGE</b>	<b>100.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>2.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>

**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 December 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	Sep 95 to	Oct 95 to	Nov 95 to	Dec 95 to
		Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96
<b>LABOUR</b>	32.8	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.5	2.5	2.5	2.5	2.5
<b>HIRE OF PLANT</b>	4.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>MATERIALS :</b>	58.7	2.3	2.7	2.8	2.3	2.1	6.7	6.2	6.9	6.6	6.3	6.4	6.5
Hardcore (rempissage)	1.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	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	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	7.6	7.6	7.6
Aggregate	2.4	0.0	0.0	0.0	0.0	0.0	15.2	9.5	9.5	9.5	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	7.3	7.3	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	18.3	18.3	14.3
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	5.4	5.4	5.4
Timber: (a) Carpentry	6.1	1.0	1.0	1.0	0.7	0.7	1.6	1.8	1.8	1.9	1.1	1.1	2.8
(b) Joinery	2.4	-1.1	-1.1	-1.1	0.1	0.8	5.4	6.2	6.2	6.1	6.1	6.1	7.4
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	7.3	7.0	11.0
Ceramic tiles	1.4	1.3	1.3	1.3	0.8	0.8	1.3	1.3	1.3	1.3	1.3	6.4	6.4
Glass, putty and oil	0.8	2.0	2.2	1.8	1.6	1.6	7.4	7.4	7.4	7.4	9.1	7.7	7.7
Paint	1.9	11.2	11.2	11.2	11.3	0.2	3.2	2.4	2.6	2.6	2.6	2.5	2.5
Plumbing	2.1	5.7	7.1	6.8	6.7	6.7	11.2	11.2	11.0	11.3	11.3	10.7	6.8
Sanitary installation	2.0	5.3	5.3	4.4	4.8	4.8	8.4	8.0	7.8	5.7	6.9	6.8	6.7
Electrical installation	3.2	3.9	9.1	9.1	9.0	9.0	12.0	12.3	8.6	8.6	8.6	10.9	10.9
Other	2.7	4.5	4.5	3.7	2.0	2.1	4.1	3.7	3.4	2.9	2.8	2.8	2.9
<b>TRANSPORT</b>	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
<b>OVERALL CHANGE</b>	100.0	2.3	2.5	2.6	2.3	2.1	4.9	4.5	4.8	4.7	4.5	4.6	4.6

**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 1996 - December 1996**

Input Categories	Weight	1996														
		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 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	+0.88	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	+0.02	+0.21	+0.15	+0.04	+0.12	+2.89	-0.31	+0.60	-0.01	+0.05	+0.17	+0.13	+0.13	+0.13	+0.13
Hardcore (rempissage)	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	+0.31	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	+0.49	-0.09	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	+0.42	-0.16	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	+0.49	-0.15	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
Steel bars (armature)	5.1	0.00	0.00	+0.15	0.00	+0.10	+0.16	0.00	+0.60	-0.02	0.00	0.00	0.00	0.00	0.00	-0.22
Galvanised corrugated cast iron sheeting	1.5	0.00	0.00	0.00	0.00	0.00	+0.10	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	+0.06	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.11
(b) Joinery	2.4	0.00	0.00	0.00	0.00	+0.02	+0.11	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.04
Steel sections & ironmongery for metal openings	4.9	0.00	0.00	0.00	0.00	0.00	+0.29	+0.06	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	+0.20
Ceramic tiles	1.4	0.00	0.00	0.00	+0.01	0.00	+0.01	0.00	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00
Glass, putty and oil	0.8	0.00	0.00	0.00	0.00	0.00	+0.05	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00
Paint	1.9	0.00	0.00	0.00	0.00	0.00	+0.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plumbing	2.1	0.00	+0.03	0.00	0.00	0.00	+0.10	0.00	0.00	+0.01	0.00	+0.01	0.00	0.00	0.00	0.00
Sanitary installation	2.0	+0.01	0.00	0.00	+0.03	0.00	+0.07	0.00	0.00	+0.01	+0.03	0.00	0.00	0.00	0.00	0.00
Electrical installation	3.2	0.00	+0.18	0.00	0.00	0.00	+0.10	+0.01	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00
Other	2.7	+0.01	0.00	0.00	0.00	0.00	+0.06	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
<b>TOTAL</b>	<b>100.0</b>	<b>+0.02</b>	<b>+0.21</b>	<b>+0.15</b>	<b>+0.04</b>	<b>+0.12</b>	<b>+2.89</b>	<b>+0.57</b>	<b>+0.60</b>	<b>-0.01</b>	<b>+0.05</b>	<b>+0.17</b>	<b>+0.13</b>	<b>+0.13</b>	<b>+0.13</b>	<b>+0.13</b>

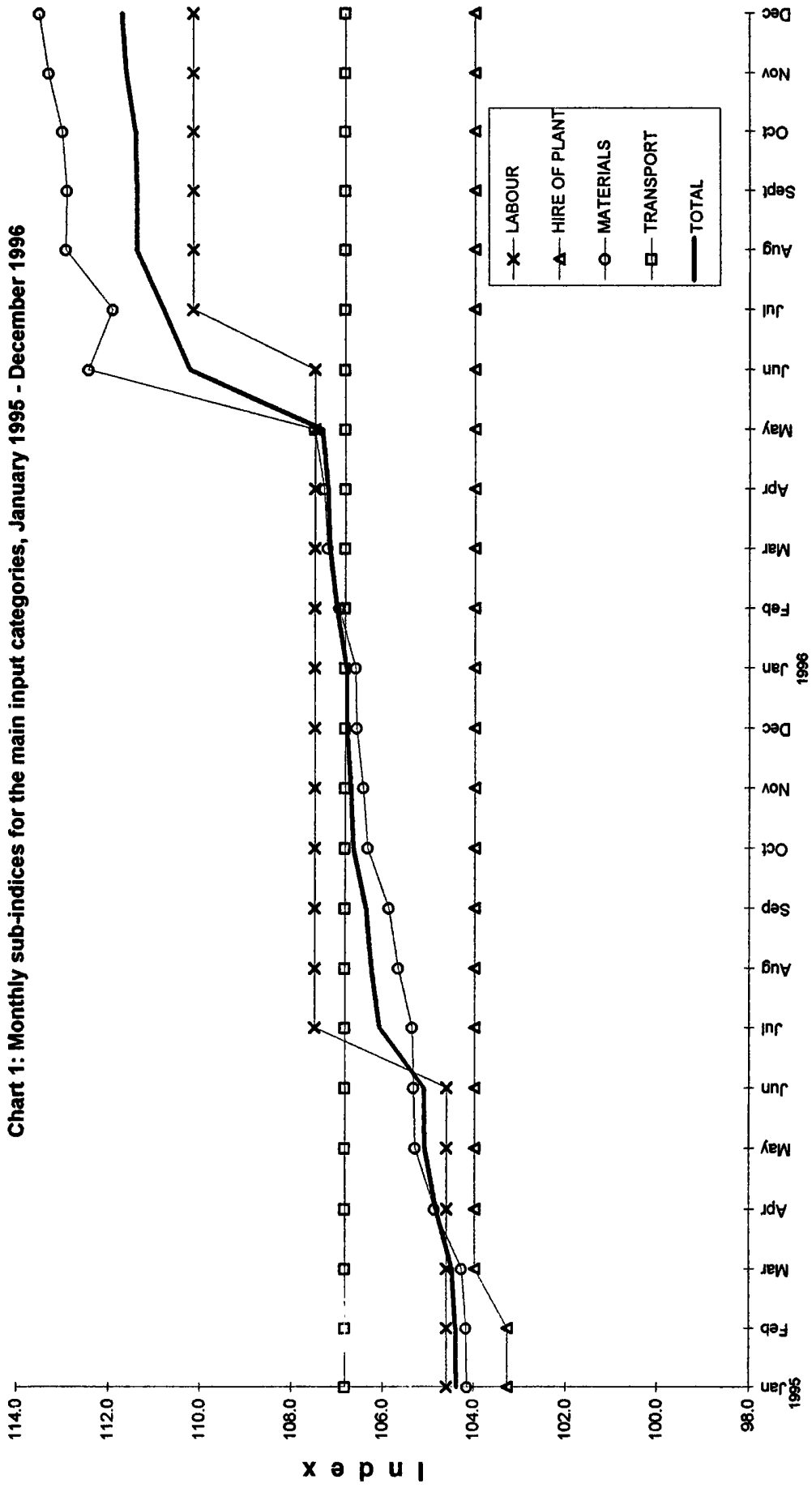
**Cost Price Index for the construction of a single storey house (Input Price Index)**  
(Base : 4th Quarter 1993 = 100)

**Table A5 : Quarterly average of monthly indices and percentage changes by input categories, January 1996 - December 1996**

Input Categories	Weight	Quarterly average				% change from previous quarter			
		1st Qr 96	2nd Qr 96	3rd Qr 96	4th Qr 96	1st Qr 96	2nd Qr 96	3rd Qr 96	4th Qr 96
LABOUR	32.8	107.5	107.5	110.1	110.1	0.0	0.0	2.5	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	106.9	109.1	112.6	113.2	0.4	2.0	3.2	0.6
Hardcore (rempissage)	1.0	102.7	102.8	102.9	102.9	0.0	0.1	0.1	0.0
Cement	12.0	104.7	105.6	107.3	107.3	0.0	0.8	1.6	0.0
Sand	5.3	100.4	103.5	108.0	108.0	0.0	3.1	4.4	0.0
Aggregate	2.4	114.9	120.7	125.8	125.8	0.0	5.1	4.2	0.0
Block	3.9	114.1	118.2	122.7	122.5	0.0	3.6	3.8	-0.2
Steel bars (armature)	5.1	110.0	114.5	125.3	127.5	0.9	4.1	-9.4	1.8
Galvanised corrugated cast iron sheeting	1.5	118.0	120.1	124.4	124.4	0.0	1.8	3.6	0.0
Timber: (a) Carpentry	6.1	104.1	104.4	105.2	105.8	0.0	0.3	0.8	0.6
(b) Joinery	2.4	97.3	99.2	103.2	103.6	0.0	2.0	4.0	0.4
Steel sections & ironmongery for metal openings	4.9	102.8	104.7	109.8	111.3	0.1	1.9	4.9	1.4
Ceramic tiles	1.4	107.0	108.1	108.4	112.1	0.0	1.0	0.3	3.4
Glass,putty and oil	0.8	105.6	107.7	111.8	113.5	0.6	2.0	3.8	1.6
Paint	1.9	126.4	127.6	129.4	129.5	0.0	1.0	1.4	0.1
Plumbing	2.1	107.9	110.0	113.2	113.9	3.8	1.9	3.0	0.6
Sanitary installation	2.0	107.0	109.7	112.2	114.0	0.2	2.5	2.3	1.6
Electrical installation	3.2	108.7	111.6	113.9	115.5	3.6	2.7	2.1	1.4
Other	2.7	107.9	108.7	110.2	110.4	0.5	0.7	1.5	0.1
TRANSPORT	4.5	106.8	106.8	106.8	106.8	0.0	0.0	0.0	0.0
<b>Overall index and change</b>	<b>100.0</b>	<b>107.0</b>	<b>108.2</b>	<b>111.2</b>	<b>111.6</b>	<b>0.3</b>	<b>1.2</b>	<b>2.7</b>	<b>0.4</b>



Chart 1: Monthly sub-indices for the main input categories, January 1995 - December 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, January 1996 - December 1996**

Work Categories	Weight	1996														
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec			
1. Setting up	2.9	111.9	111.9	111.9	111.9	111.9	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.8
2. Setting out	0.5	105.8	105.8	105.8	105.8	105.8	106.9	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	109.7
3. Temporary works	1.1	103.6	103.6	103.6	103.6	103.6	106.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	108.6
4. Site preparation,excavation & disposal,hardcore filling	5.5	105.8	105.8	105.8	105.8	105.8	106.2	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
5. Concrete	20.1	105.9	105.9	105.9	105.9	105.9	109.9	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8
6. Reinforcement	8.3	108.4	108.4	110.2	110.2	111.5	113.7	114.6	121.8	121.8	121.8	121.6	121.6	121.6	121.6	118.9
7. Formwork (coffrage)	9.8	106.4	106.4	106.4	106.4	106.4	106.6	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	108.3
8. Blockwork	7.6	109.9	109.9	109.9	109.9	109.9	116.6	115.4	115.4	115.4	115.4	115.2	115.2	115.2	115.2	115.2
9. Softwood joinery	2.8	98.7	98.7	98.7	98.7	99.2	103.1	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	105.2
10. Ironmongery	0.9	112.6	112.6	112.6	112.6	112.6	113.4	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0
11. Steel windows & doors	5.3	103.1	103.1	103.1	103.1	103.1	108.5	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	113.7
12. Rendering to wall/ceiling (crepissage)	9.8	106.1	106.1	106.1	106.1	106.1	107.4	108.9	108.9	108.9	108.9	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	108.0	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2
14. Tiling	2.4	107.4	107.4	107.4	107.4	107.9	108.6	109.4	109.5	109.5	109.5	109.5	109.5	109.5	112.7	112.7
15. Glazing	1.0	105.8	106.0	106.0	106.0	106.0	110.8	111.1	111.1	111.1	111.1	111.1	111.1	111.1	112.5	112.5
16. Painting	4.3	116.0	116.0	116.0	116.0	116.0	117.3	118.2	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3
17. Plumbing/sanitary inst.	5.9	106.9	107.4	107.4	107.9	107.9	110.9	111.6	111.5	111.5	111.8	112.3	112.3	112.3	112.5	112.5
18. Electrical installation	5.1	105.6	109.1	109.1	109.1	109.1	111.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	114.0	114.0
19. Drainage	2.6	105.9	105.9	105.9	105.9	105.9	109.8	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.8
<b>OVERALL INDEX</b>	<b>100.0</b>	<b>106.8</b>	<b>107.0</b>	<b>107.1</b>	<b>107.2</b>	<b>107.3</b>	<b>110.2</b>	<b>110.8</b>	<b>111.4</b>	<b>111.4</b>	<b>111.4</b>	<b>111.4</b>	<b>111.4</b>	<b>111.4</b>	<b>111.6</b>	<b>111.7</b>

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 1996 - December 1996

Work Categories	Weight	1996														
		Dec-95 toJan96	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	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
2. Setting out	0.5	0.0	0.0	0.0	0.0	0.0	1.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
3. Temporary works	1.1	0.0	0.0	0.0	0.0	0.0	2.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
4. Site preparation, excavation & disposal, hardcore filling	5.5	0.0	0.0	0.0	0.0	0.0	0.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Concrete	20.1	0.0	0.0	0.0	0.0	0.0	3.8	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Reinforcement	8.3	0.0	0.0	1.6	0.0	1.2	1.9	0.8	6.3	0.0	-0.2	0.0	0.0	0.0	0.0	-2.2
7. Formwork (coffrage)	9.8	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
8. Blockwork	7.6	0.0	0.0	0.0	0.0	0.0	6.1	-1.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0
9. Softwood joinery	2.8	0.0	0.0	0.0	0.0	0.6	3.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
10. Ironmongery	0.9	1.2	0.0	0.0	0.0	0.0	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Steel windows & doors	5.3	0.0	0.0	0.0	0.0	0.0	5.2	1.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	3.5
12. Rendering to wall/ceiling (crepissage)	9.8	0.0	0.0	0.0	0.0	0.0	1.2	1.5	0.0	0.0	0.0	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	3.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. Tiling	2.4	0.0	0.0	0.0	0.5	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0
15. Glazing	1.0	0.0	0.2	0.0	0.0	0.0	4.6	0.2	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0
16. Painting	4.3	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17. Plumbing/sanitary inst.	5.9	0.1	0.5	0.0	0.5	0.0	2.7	0.6	-0.1	0.0	0.3	0.4	0.2	0.0	0.0	0.0
18. Electrical installation	5.1	0.0	3.4	0.0	0.0	0.0	2.2	0.9	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0
19. Drainage	2.6	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	0.0	0.1
<b>OVERALL CHANGE</b>	<b>100.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>2.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>

**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 December 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	Sep 95 to	Oct 95 to	Nov 95 to	Dec 95 to
		Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96
1. Setting up	2.9	8.8	8.8	8.8	8.7	8.4	12.9	12.6	11.7	11.7	4.2	4.2	4.4
2. Setting out	0.5	2.0	2.0	2.0	1.7	1.7	2.8	2.8	2.8	3.0	2.7	2.7	3.7
3. Temporary works	1.1	1.2	1.2	1.2	0.3	0.3	2.8	3.3	3.3	3.6	3.5	3.5	4.9
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	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	3.6	3.6	3.6
6. Reinforcement	8.3	1.4	1.3	3.0	3.0	4.2	6.2	6.1	12.4	12.1	12.1	12.1	9.7
7. Formwork (coffrage)	9.8	1.7	1.7	1.4	1.3	1.3	1.6	1.5	1.5	1.4	1.0	1.0	1.8
8. Blockwork	7.6	3.9	3.9	3.9	0.7	0.7	6.9	5.1	5.1	4.9	4.9	4.9	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	5.4	5.4	6.6
10. Ironmongery	0.9	5.8	5.8	5.8	2.8	2.8	3.5	3.4	2.5	2.5	2.5	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	6.8	6.6	10.3
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	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	3.5	3.5	3.5
14. Tiling	2.4	2.2	2.2	2.2	1.8	1.8	2.2	2.1	2.2	2.0	2.0	2.0	5.0
15. Glazing	1.0	1.8	2.0	1.7	1.5	1.5	6.2	6.1	6.1	6.1	7.5	6.4	6.4
16. Painting	4.3	6.7	6.7	6.7	6.6	1.4	2.5	1.9	2.0	2.0	2.0	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	6.9	6.7	5.3
18. Electrical installation	5.1	3.2	6.4	6.4	6.4	6.4	8.8	8.8	6.6	6.6	6.6	8.0	8.0
19. Drainage	2.6	2.2	2.2	1.5	0.8	0.8	4.4	3.8	3.8	3.7	3.7	3.7	3.7
<b>OVERALL CHANGE</b>	<b>100.0</b>	<b>2.3</b>	<b>2.5</b>	<b>2.6</b>	<b>2.3</b>	<b>2.1</b>	<b>4.9</b>	<b>4.5</b>	<b>4.8</b>	<b>4.7</b>	<b>4.5</b>	<b>4.6</b>	<b>4.6</b>

**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 1996 - December 1996**

Work Categories	Weight	Dec 95 to	Jan to	Feb to	Mar to	Apr to	May to	Jun to	Jul to	Aug to	Sep to	Oct to	Nov to
		Jan-96	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1. Setting up	2.9	0.00	0.00	0.00	0.00	0.00	+0.14	0.00	0.00	0.00	0.00	0.00	+0.01
2. Setting out	0.5	0.00	0.00	0.00	0.00	0.00	+0.01	+0.01	0.00	0.00	0.00	0.00	+0.01
3. Temporary works	1.1	0.00	0.00	0.00	0.00	0.00	+0.03	+0.01	0.00	0.00	0.00	0.00	+0.02
4. Site preparation,excavation & disposal,hardcore filling	5.5	0.00	0.00	0.00	0.00	0.00	+0.02	+0.10	0.00	0.00	0.00	0.00	0.00
5. Concrete	20.1	0.00	0.00	0.00	0.00	0.00	+0.80	-0.03	0.00	0.00	0.00	0.00	0.00
6. Reinforcement	8.3	0.00	0.00	+0.15	0.00	+0.10	+0.17	+0.08	+0.60	-0.02	0.00	0.00	-0.22
7. Formwork (coffrage)	9.8	0.00	0.00	0.00	0.00	0.00	+0.02	+0.08	0.00	0.00	0.00	0.00	+0.08
8. Blockwork	7.6	0.00	0.00	0.00	0.00	0.00	+0.51	-0.09	0.00	-0.01	0.00	0.00	0.00
9. Softwood joinery	2.8	0.00	0.00	0.00	0.00	+0.02	+0.11	+0.02	0.00	0.00	0.00	0.00	+0.03
10. Ironmongery	0.9	+0.01	0.00	0.00	0.00	0.00	+0.01	+0.01	0.00	0.00	0.00	0.00	0.00
11. Steel windows & doors	5.3	0.00	0.00	0.00	0.00	0.00	+0.29	+0.07	0.00	0.00	+0.01	0.00	+0.20
12. Rendering to wall/ceiling (crepissage)	9.8	0.00	0.00	0.00	0.00	0.00	+0.13	+0.15	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	+0.14	+0.01	0.00	0.00	0.00	0.00	0.00
14. Tiling	2.4	0.00	0.00	0.00	+0.01	0.00	+0.02	+0.02	0.00	0.00	0.00	+0.08	0.00
15. Glazing	1.0	0.00	0.00	0.00	0.00	0.00	+0.05	0.00	0.00	0.00	+0.01	0.00	0.00
16. Painting	4.3	0.00	0.00	0.00	0.00	0.00	+0.05	+0.04	0.00	0.00	0.00	0.00	0.00
17. Plumbing/sanitary inst.	5.9	+0.01	+0.03	0.00	+0.03	0.00	+0.17	+0.04	0.00	+0.02	+0.03	+0.01	0.00
18. Electrical installation	5.1	0.00	+0.18	0.00	0.00	0.00	+0.12	+0.05	0.00	0.00	0.00	+0.08	0.00
19. Drainage	2.6	0.00	0.00	0.00	0.00	0.00	+0.10	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>100.0</b>	<b>+0.02</b>	<b>+0.21</b>	<b>+0.15</b>	<b>+0.04</b>	<b>+0.12</b>	<b>+2.89</b>	<b>+0.57</b>	<b>+0.60</b>	<b>-0.01</b>	<b>+0.05</b>	<b>+0.17</b>	<b>+0.13</b>

**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, January 1996 - December 1996**

Work Categories	Weight	Quarterly average				% change from previous quarter			
		1st Qr 96	2nd Qr 96	3rd Qr 96	4th Qr 96	1st Qr 96	2nd Qr 96	3rd Qr 96	4th Qr 96
1. Setting up	2.9	111.9	113.5	116.6	116.7	0.0	1.4	2.7	0.1
2. Setting out	0.5	105.8	106.2	108.7	109.0	0.0	0.4	2.3	0.3
3. Temporary works	1.1	103.6	104.4	107.2	107.7	0.0	0.8	2.7	0.4
4. Site preparation,excavation & disposal,hardcore filling	5.5	105.8	105.9	108.0	108.0	0.0	0.1	1.9	0.0
5. Concrete	20.1	105.9	107.3	109.8	109.8	0.0	1.3	2.4	0.0
6. Reinforcement	8.3	109.0	111.8	119.3	120.7	0.5	2.6	6.7	1.1
7. Formwork (coffrage)	9.8	106.4	106.4	107.4	107.7	0.0	0.1	0.9	0.3
8. Blockwork	7.6	109.9	112.1	115.4	115.2	0.0	2.0	2.9	-0.1
9. Softwood joinery	2.8	98.7	100.3	104.0	104.4	0.0	1.7	3.6	0.4
10. Ironmongery	0.9	112.6	112.8	114.0	114.0	1.2	0.2	1.0	0.0
11. Steel windows & doors	5.3	103.1	104.9	109.8	111.2	0.1	1.7	4.6	1.3
12. Rendering to wall/ceiling (crepissage)	9.8	106.1	106.5	108.9	108.9	0.0	0.4	2.3	0.0
13. Bed & screed to floor/roof	4.1	104.5	105.7	108.2	108.2	0.0	1.1	2.3	0.0
14. Tiling	2.4	107.4	108.1	109.5	111.6	0.0	0.7	1.2	2.0
15. Glazing	1.0	105.9	107.6	111.1	112.5	0.5	1.6	3.2	1.3
16. Painting	4.3	116.0	116.4	118.3	118.3	0.0	0.4	1.6	0.1
17. Plumbing/sanitary inst.	5.9	107.3	108.9	111.6	112.5	1.4	1.5	2.5	0.8
18. Electrical installation	5.1	107.9	109.9	112.5	113.5	2.2	1.8	2.4	0.9
19. Drainage	2.6	105.9	107.2	109.7	109.8	0.1	1.2	2.4	0.0
<b>Overall index and change</b>	<b>100.0</b>	<b>107.0</b>	<b>108.2</b>	<b>111.2</b>	<b>111.6</b>	<b>0.3</b>	<b>1.2</b>	<b>2.7</b>	<b>0.4</b>

**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.