



Republic of Mauritius

# ECONOMIC AND SOCIAL INDICATORS

An Occasional Paper

ISSUE NO. 327

31 July, 2000

1 ⇨ CONSTRUCTION PRICE INDEX  
2nd Quarter 2000

2 ⇨ ENERGY STATISTICS  
1999

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

Price: Rs 30.-

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

**Note: Readers are invited to make the distinction between official data which are published in the Economic Indicators and the analysis presented for the benefit of general readers. Differences of opinion may arise regarding the analytical part but these do not in any way, undermine the quality of the data. The Editors welcome constructive critical comments.**

# **CONSTRUCTION PRICE INDEX**

**( Cost Price Index for the construction of a single storey house - Input Price Index )**  
**2nd Quarter 2000**

## **1. Introduction**

This issue of the Economic and Social Indicators presents the monthly Construction Price Index ( residential ) for the 2<sup>nd</sup> quarter of 2000. An overview of the evolution of the index since July 1999 is also included. A detailed description of the model dwelling used for constructing the index is given in 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 did not register any net change during the 2<sup>nd</sup> quarter of 2000 when compared with the 1<sup>st</sup> quarter. The index which stood at 120.5 at the end of March 2000, registered a slight fall to 120.4 in April, a level which was maintained in May. It then increased marginally to 120.5 again in June.

The fall in April, which is less than 0.1%, is due to small decreases in the prices of a few items, the main ones being iron bars and sinks used in kitchen.

The increase of 0.1% in June is attributable mainly to higher prices of timber used in carpentry and joinery, and putty used in glazing.

The index shows increases of 1.0% for each of the months of April, May and June 2000 compared to the corresponding months of 1999.

## **3. Changes by Input Categories**

Changes by input categories are shown in Tables 1.1 to 1.5 and Chart 1. No change was registered in the "Labour", "Hire of Plant" and "Transport" categories during the 2nd quarter of year 2000.

As concerns the "Materials" category, no significant change was registered in the index for the month of April: decreases in the prices of iron bars (-2%) and sinks (-4%) were mitigated by an increase in the prices of galvanised corrugated cast iron sheets (3%). The level attained in March (120.3) therefore remained unchanged in April. This level was maintained in May. A marginal rise was then noted in June (120.4) following increases in the prices of timber used in carpentry and joinery (5-7%), and in the costs of putty used in glazing (10-12%).

The net monthly contributions of the input categories that have affected the index during the period July 1999 to June 2000 are shown in Table 1.4.

Quarterly averages of the monthly indices by input categories and the percentage changes from quarter to quarter are shown in Table 1.5.

#### **4. Changes by Work Categories**

Changes by work categories are shown in Tables 2.1 to 2.5. In April, lower prices of iron bars caused a decrease of 0.2% in the work category "Reinforcement". A fall of 0.2% was also noted in "Plumbing/Sanitary Installation" following decreases in the prices of sinks. In the same month, higher prices of galvanised corrugated cast iron sheets caused an increase of 0.2% in the work category "Setting up".

No change was observed in May.

In June, the main changes noted were in "Formwork" (0.2%) and "Softwood Joinery" (0.8%) due to higher prices of timber, and in "Glazing" (3%) as a result of increases in the prices of putty.

Table 2.4 shows the net monthly contributions of the work categories that have affected the index from July 1999 to June 2000.

Quarterly averages of the monthly indices by work categories and the percentage change from quarter to quarter are shown in Table 2.5.

#### **5. Past Trends**

Table 3 summarizes the monthly indices, the quarterly and yearly averages as well as the changes in the yearly average since 1994.

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

July 2000



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

**Table 1.2: Percentage change from previous month by input categories, July 1999 - June 2000**

Input Categories	Weight	1999												2000											
		Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec-99 to Jan-00	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun												
		Jul	Aug	Sep	Oct	Nov	Dec	Jan-00	Feb	Mar	Apr	May	Jun												
LABOUR	32.8	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MATERIALS :	58.7	0.0	0.1	0.0	0.4	-1.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Hardcore (rempissage)	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cement	12.0	0.0	0.0	0.0	0.0	-3.7	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	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	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	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	
Block	3.9	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	0.0	0.0	0.0	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	-2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Galvanised corrugated cast iron sheeting	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.5	0.4	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	0.8	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	-2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	
(b) Joinery	2.4	0.0	0.3	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	
Steel sections & ironmongery for metal openings	4.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Ceramic tiles	1.4	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	1.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	
Paint	1.9	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	
Plumbing	2.1	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	
Sanitary installation	2.0	0.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Electrical installation	3.2	0.0	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	-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	
Other	2.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
TRANSPORT	4.5	0.0	0.0	0.0	0.0	0.0	1.9	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	0.0	0.0	
<b>OVERALL CHANGE</b>		1.3	0.1	0.0	0.2	-0.6	0.1	0.0	0.2	-0.6	0.1	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

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

**Table 1.3: Percentage change from corresponding month of previous year by input categories, January 2000 to June 2000**

Input Categories	Weight	Jan-99 to Jan-00	Feb-99 to Feb-00	Mar-99 to Mar-00	Apr-99 to Apr-00	May-99 to May-00	Jun-99 to Jun-00
<b>LABOUR</b>	32.8	3.9	3.9	3.9	3.9	3.9	3.9
<b>HIRE OF PLANT</b>	4.0	0.6	0.0	0.0	0.0	0.0	0.0
<b>MATERIALS :</b>	58.7	0.3	-0.4	-0.4	-0.6	-0.6	-0.6
Hardcore (remplassage)	1.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	12.0	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7
Sand	5.3	0.0	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
Block	3.9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
Steel bars (armature)	5.1	-2.4	-2.5	-2.1	-2.4	-2.4	-2.4
Galvanised corrugated cast iron sheeting	1.5	0.2	0.0	-1.5	-1.1	-1.1	-1.1
Timber: (a) Carpentry	6.1	2.0	1.2	1.2	0.0	0.0	0.0
(b) Joinery	2.4	6.3	6.1	5.8	5.8	5.8	5.0
Steel sections & ironmongery for metal openings	4.9	1.2	0.8	0.4	0.3	0.3	0.1
Ceramic tiles	1.4	8.4	6.7	7.8	7.8	7.8	7.8
Glass, putty and oil	0.8	0.4	0.0	0.0	0.0	0.0	3.8
Paint	1.9	-0.6	-0.8	-0.8	-0.9	-0.9	-1.0
Plumbing	2.1	0.7	-0.3	-0.6	-0.6	-0.6	-0.5
Sanitary installation	2.0	4.5	1.7	2.3	1.8	1.8	1.4
Electrical installation	3.2	4.5	-0.5	-0.5	0.0	0.0	0.0
Other	2.7	3.2	1.0	0.9	0.2	0.2	0.1
<b>TRANSPORT</b>	4.5	1.9	1.9	1.9	1.9	1.9	1.9
<b>OVERALL CHANGE</b>		1.6	1.1	1.1	1.0	1.0	1.0

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

**Table 1.4: Net monthly contributions of input categories to the index, July 1999 - June 2000**

Input Categories	Weight	1999												2000										
		Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec-99 to Jan-00	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun											
		Jul	Aug	Sep	Oct	Nov	Dec	Jan-00	Feb	Mar	Apr	May	Jun											
<b>LABOUR</b>	32.8	+1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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>HIRE OF PLANT</b>	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
<b>MATERIALS :</b>	58.7	+0.02	+0.10	0.00	+0.27	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	+0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.09
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	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	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	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
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
Block	3.9	0.00	0.00	0.00	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	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	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Galvanised corrugated cast iron sheeting	1.5	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	-0.03	+0.01	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	+0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03
(b) Joinery	2.4	0.00	+0.01	0.00	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02
Steel sections & ironmongery for metal openings	4.9	+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	0.00	0.00	0.00	0.00
Ceramic tiles	1.4	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.07	0.00	+0.02	0.00	0.00	0.00	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	+0.03
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	-0.02	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	0.00	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
Sanitary installation	2.0	0.00	+0.02	0.00	+0.01	0.00	0.00	0.00	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	0.00	0.00	0.00
Electrical installation	3.2	0.00	+0.01	0.00	+0.02	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	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	+0.01
<b>TRANSPORT</b>	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
<b>TOTAL</b>	100.0	+1.53	+0.10	0.00	+0.27	-0.70	+0.10	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	+0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.09

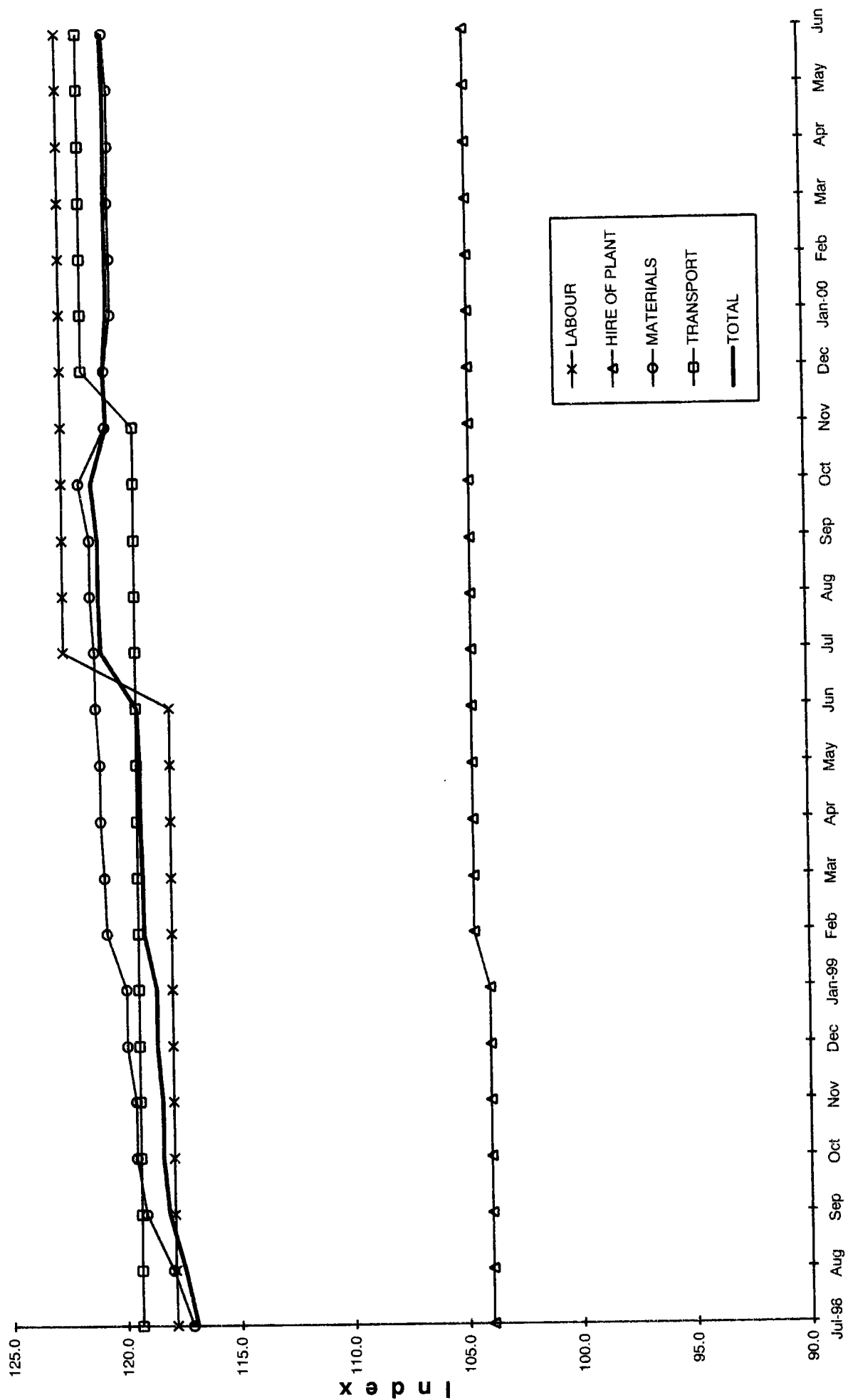


**Cost Price Index for the construction of a single storey house (Input Price Index)**  
(Base : 4th Quarter 1993 = 100)

**Table 1.5 : Quarterly average of monthly indices and percentage changes by input categories, July 1999 - June 2000**

Input Categories	Weight	Quarterly average				% change from previous quarter			
		1999		2000		1999		2000	
		3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr
<b>LABOUR</b>	32.8	122.5	122.5	122.5	122.5	3.9	0.0	0.0	0.0
<b>HIRE OF PLANT</b>	4.0	104.6	104.6	104.6	104.6	0.0	0.0	0.0	0.0
<b>MATERIALS :</b>	58.7	121.3	121.0	120.3	120.3	0.2	-0.2	-0.6	0.0
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	104.6	103.3	103.3	0.0	-2.5	-1.3	0.0
Sand	5.3	117.5	117.5	117.5	117.5	0.0	0.0	0.0	0.0
Aggregate	2.4	142.0	142.0	142.0	142.0	0.0	0.0	0.0	0.0
Block	3.9	135.6	134.7	134.2	134.2	0.0	-0.7	-0.4	0.0
Steel bars (armature)	5.1	128.8	126.6	125.7	125.7	0.0	-1.7	-0.7	0.0
Galvanised corrugated cast iron sheeting	1.5	127.1	127.1	126.4	125.7	0.0	0.0	-0.5	-0.6
Timber: (a) Carpentry	6.1	112.0	114.1	110.9	111.0	0.8	1.9	-2.8	0.1
(b) Joinery	2.4	110.9	115.2	115.2	115.6	1.2	3.9	0.1	0.3
Steel sections & ironmongery for metal openings	4.9	130.6	130.6	130.6	130.4	0.3	0.0	0.0	-0.1
Ceramic tiles	1.4	124.7	127.0	133.5	134.4	0.0	1.9	5.1	0.7
Glass,putty and oil	0.8	114.0	114.0	114.0	115.5	0.0	0.0	0.0	1.3
Paint	1.9	144.1	144.1	142.9	142.8	0.0	0.0	-0.9	-0.1
Plumbing	2.1	131.0	130.9	130.2	130.2	0.0	0.0	-0.5	0.0
Sanitary installation	2.0	125.4	126.2	126.4	126.3	0.9	0.6	0.2	-0.1
Electrical installation	3.2	125.9	126.4	125.7	125.7	0.1	0.5	-0.6	0.0
Other	2.7	122.5	122.6	122.4	122.5	0.2	0.1	-0.1	0.0
<b>TRANSPORT</b>	4.5	119.4	120.1	121.6	121.6	0.0	0.6	1.2	0.0
<b>Overall index and change</b>		120.9	120.8	120.5	120.5	1.4	-0.1	-0.3	0.0

Chart 1: Monthly sub-indices for the main input categories, July 1998 - June 2000



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

**Table 2.1: Monthly sub-indices by work categories, July 1999 - June 2000**

Work Categories	Weight	2000											
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
1. Setting up	2.9	121.7	121.8	121.8	122.0	121.7	121.7	121.4	120.4	120.7	120.7	120.7	120.7
2. Setting out	0.5	120.2	120.7	120.7	122.6	122.6	122.6	121.0	121.0	121.0	121.0	121.0	121.0
3. Temporary works	1.1	118.4	118.9	118.9	123.9	123.9	123.9	124.3	124.3	124.3	124.3	124.3	124.3
4. Site preparation,excavation & disposal,hardcore filling	5.5	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2
5. Concrete	20.1	117.6	117.6	117.6	117.6	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2
6. Reinforcement	8.3	126.4	126.4	126.4	126.4	124.4	124.4	124.4	124.4	124.7	124.5	124.5	124.5
7. Formwork (coffrage)	9.8	114.3	114.7	114.7	115.2	115.2	115.2	113.4	113.4	113.4	113.4	113.4	113.7
8. Blockwork	7.6	126.0	126.0	126.0	126.0	124.9	126.1	126.1	126.1	126.1	126.1	126.1	126.1
9. Softwood joinery	2.8	112.2	112.4	112.4	116.0	116.0	116.0	116.1	116.1	116.1	116.1	116.1	117.0
10. Ironmongery	0.9	120.6	120.6	120.6	120.6	120.6	120.6	119.3	119.3	119.3	119.3	119.3	120.0
11. Steel windows & doors	5.3	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.7	129.7	129.8
12. Rendering to wall/ceiling (crepissage)	9.8	118.1	118.1	118.1	118.1	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3
13. Bed & screed to floor/roof	4.1	113.7	113.7	113.7	113.7	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8
14. Tiling	2.4	125.7	125.7	125.7	127.0	127.0	127.0	130.5	130.5	131.3	131.3	131.3	131.3
15. Glazing	1.0	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	118.8
16. Painting	4.3	132.3	132.3	132.3	132.3	132.3	132.3	131.7	131.7	131.7	131.7	131.7	131.6
17. Plumbing/sanitary inst.	5.9	125.5	126.0	126.0	126.1	126.1	126.1	125.8	125.8	126.1	125.9	125.9	125.9
18. Electrical installation	5.1	124.2	124.4	124.4	124.7	124.7	124.7	124.6	124.6	124.6	124.6	124.6	124.6
19. Drainage	2.6	120.3	120.3	120.3	120.4	119.8	119.8	119.5	119.5	119.5	119.4	119.4	119.4
<b>OVERALL INDEX</b>		<b>120.9</b>	<b>121.0</b>	<b>121.0</b>	<b>121.2</b>	<b>120.5</b>	<b>120.6</b>	<b>120.4</b>	<b>120.4</b>	<b>120.5</b>	<b>120.4</b>	<b>120.4</b>	<b>120.5</b>



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

**Table 2.3: Percentage change from corresponding month of previous year by work categories, January 2000 to June 2000**

Work Categories	Weight	Jan-99 to Jan-00	Feb-99 to Feb-00	Mar-99 to Mar-00	Apr-99 to Apr-00	May-99 to May-00	Jun-99 to Jun-00
1. Setting up	2.9	0.5	0.3	-0.5	-0.5	-0.5	-0.5
2. Setting out	0.5	4.1	4.1	4.1	3.7	3.7	2.9
3. Temporary works	1.1	8.6	8.0	8.0	7.7	7.7	5.8
4. Site preparation,excavation & disposal,hardcore filling	5.5	3.0	3.0	3.0	3.0	3.0	3.0
5. Concrete	20.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
6. Reinforcement	8.3	-0.3	-0.3	-0.1	-0.3	-0.3	-0.3
7. Formwork (coffrage)	9.8	1.7	1.1	1.1	0.4	0.4	0.7
8. Blockwork	7.6	1.0	1.0	1.0	1.0	1.0	1.0
9. Softwood joinery	2.8	5.8	5.6	5.3	5.3	5.3	4.7
10. Ironmongery	0.9	1.0	0.7	0.7	0.7	0.7	0.3
11. Steel windows & doors	5.3	1.3	0.9	0.6	0.4	0.4	0.3
12. Rendering to wall/ceiling (crepissage)	9.8	2.0	2.0	2.0	2.0	2.0	2.0
13. Bed & screed to floor/roof	4.1	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
14. Tiling	2.4	7.0	5.2	5.9	5.7	5.7	5.7
15. Glazing	1.0	0.7	0.3	0.3	0.3	0.3	3.3
16. Painting	4.3	1.6	1.3	1.3	1.2	1.2	1.1
17. Plumbing/sanitary inst.	5.9	2.8	1.4	1.5	1.3	1.3	1.2
18. Electrical installation	5.1	4.5	1.2	1.2	1.4	1.4	1.4
19. Drainage	2.6	1.1	0.6	0.5	0.3	0.3	0.2
<b>OVERALL CHANGE</b>		<b>1.6</b>	<b>1.1</b>	<b>1.1</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>

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

**Table 2.4 :Net monthly contributions of work categories to the index, July 1999 - June 2000**

Work Categories	Weight	1999												2000					
		Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec-99 to Jan-00	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun						
		Jul	Aug	Sep	Oct	Nov	Dec	Jan-00	Feb	Mar	Apr	May	Jun						
1. Setting up	2.9	+0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00				
2. Setting out	0.5	+0.01	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				
3. Temporary works	1.1	+0.01	+0.01	0.00	+0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
4. Site preparation,excavation & disposal,hardcore filling	5.5	+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				
5. Concrete	20.1	+0.26	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
6. Reinforcement	8.3	+0.13	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00				
7. Formwork (coffrage)	9.8	+0.14	+0.04	0.00	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03				
8. Blockwork	7.6	+0.09	0.00	0.00	0.00	-0.08	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
9. Softwood joinery	2.8	+0.01	+0.01	0.00	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02				
10. Ironmongery	0.9	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	+0.01				
11. Steel windows & doors	5.3	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00				
12. Rendering to wall/ceiling (crepissage)	9.8	+0.30	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
13. Bed & screed to floor/roof	4.1	+0.04	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
14. Tiling	2.4	+0.04	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	0.00				
15. Glazing	1.0	+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	+0.03				
16. Painting	4.3	+0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
17. Plumbing/sanitary inst.	5.9	+0.07	+0.03	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	-0.01	0.00				
18. Electrical installation	5.1	+0.07	+0.01	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
19. Drainage	2.6	+0.03	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				
<b>TOTAL</b>	<b>100.0</b>	<b>+1.53</b>	<b>+0.10</b>	<b>0.00</b>	<b>+0.27</b>	<b>-0.70</b>	<b>+0.10</b>	<b>-0.18</b>	<b>0.00</b>	<b>0.00</b>	<b>+0.03</b>	<b>-0.03</b>	<b>0.00</b>	<b>0.00</b>	<b>+0.09</b>				

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

**Table 2.5 : Quarterly average of monthly indices and percentage changes by work categories, July 1999 - June 2000**

Work Categories	Weight	Quarterly average				% change from previous quarter			
		1999		2000		3rd Qr 1999	4th Qr 1999	1st Qr 2000	2nd Qr 2000
		3rd Qr	4th Qr	1st Qr	2nd Qr				
1. Setting up	2.9	121.8	121.8	121.1	120.7	0.4	0.0	-0.6	-0.3
2. Setting out	0.5	120.5	122.6	121.0	121.0	3.0	1.8	-1.4	0.0
3. Temporary works	1.1	118.7	123.9	124.3	124.3	2.2	4.4	0.3	0.0
4. Site preparation, excavation & disposal, hardcore filling	5.5	117.2	117.2	117.2	117.2	3.0	0.0	0.0	0.0
5. Concrete	20.1	117.6	116.7	116.2	116.2	1.1	-0.8	-0.4	0.0
6. Reinforcement	8.3	126.4	125.0	124.5	124.5	1.3	-1.1	-0.4	0.0
7. Formwork (coffrage)	9.8	114.6	115.2	113.4	113.5	1.5	0.5	-1.6	0.1
8. Blockwork	7.6	126.0	125.7	126.1	126.1	1.0	-0.3	0.3	0.0
9. Softwood joinery	2.8	112.3	116.0	116.1	116.4	1.5	3.3	0.1	0.3
10. Ironmongery	0.9	120.6	120.6	119.3	119.5	1.5	0.0	-1.1	0.2
11. Steel windows & doors	5.3	129.9	129.9	129.9	129.7	0.5	0.0	0.0	-0.1
12. Rendering to wall/ceiling (crepissage)	9.8	118.1	117.6	117.3	117.3	2.6	-0.4	-0.2	0.0
13. Bed & screed to floor/roof	4.1	113.7	112.4	111.8	111.8	1.0	-1.1	-0.6	0.0
14. Tiling	2.4	125.7	127.0	130.8	131.3	1.2	1.1	3.0	0.4
15. Glazing	1.0	115.4	115.4	115.4	116.5	0.3	0.0	0.0	1.0
16. Painting	4.3	132.3	132.3	131.7	131.7	1.6	0.0	-0.4	0.0
17. Plumbing/sanitary inst.	5.9	125.8	126.1	125.9	125.9	1.2	0.2	-0.1	0.0
18. Electrical installation	5.1	124.3	124.8	124.6	124.6	1.2	0.4	-0.1	0.0
19. Drainage	2.6	120.3	120.0	119.5	119.4	1.0	-0.2	-0.4	0.0
<b>Overall index and change</b>		<b>120.9</b>	<b>120.8</b>	<b>120.5</b>	<b>120.5</b>	<b>1.4</b>	<b>-0.1</b>	<b>-0.3</b>	<b>0.0</b>

**Table 3: Construction Price Index - January 1994 to June 2000**

(Base: 4th Quarter 1993 = 100)

	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
<b>January</b>	100.1	104.4	106.8	111.8	115.2	118.6	120.4
<b>February</b>	100.6	104.4	107.0	111.9	115.3	119.1	120.4
<b>March</b>	101.7	104.5	107.1	112.0	115.3	119.1	120.5
<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>	<i>120.5</i>
<b>April</b>	102.0	104.8	107.2	112.1	115.3	119.2	120.4
<b>May</b>	102.3	105.1	107.3	112.2	115.5	119.2	120.4
<b>June</b>	102.3	105.1	110.2	112.0	115.6	119.3	120.5
<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>	<i>120.5</i>
<b>July</b>	104.5	106.1	110.8	114.0	116.9	120.9	
<b>August</b>	103.9	106.2	111.4	114.5	117.5	121.0	
<b>September</b>	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>	
<b>October</b>	104.0	106.6	111.4	115.0	118.4	121.2	
<b>November</b>	104.0	106.7	111.6	115.0	118.4	120.5	
<b>December</b>	104.4	106.8	111.7	115.2	118.6	120.6	
<i>4th Quarter</i>	<i>104.1</i>	<i>106.7</i>	<i>111.6</i>	<i>115.1</i>	<i>118.4</i>	<i>120.8</i>	
<b>Yearly average</b>	<b>102.8</b>	<b>105.6</b>	<b>109.5</b>	<b>113.4</b>	<b>116.7</b>	<b>120.0</b>	
<b>Change in the yearly average</b>		<b>2.7</b>	<b>3.7</b>	<b>3.6</b>	<b>2.9</b>	<b>2.8</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.