

**CONSTRUCTION PRICE INDEX**  
**( Cost Price Index for the construction of a single storey house - Input Price Index )**  
**3<sup>rd</sup> Quarter 2000**

**1. Introduction**

This report presents the monthly Construction Price Index ( residential ) for the 3<sup>rd</sup> quarter of 2000. Figures showing the evolution of the index during the past twelve months are also included. A detailed description of the model dwelling used for constructing the index is given in the Annex. Figures 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 which stood at 120.5 at the end of June 2000, increased to 121.5 in July and 121.6 in August. It then declined to 121.4 in September.

The increase of 0.8% in July is mainly the result of wage increases in the wake of the 2000/2001 salary compensation.

The marginal increase of 0.1% in August is attributable to small increases in the prices of ceramic tiles and water sinks.

The fall of 0.1% in September is due to lower prices of a few items, the main ones being iron bars and galvanised corrugated cast iron sheets.

Compared to the corresponding months of 1999, the index shows increases of 0.6% for July, 0.5% for August and 0.4% for September.

**3. Changes by Input Categories**

Changes by input categories are shown in Tables 1.1 to 1.5 and Chart 1.

It is observed that the "Labour" category showed an increase of 2.6% from 122.5 in June to 125.7 in July as a result of increases in wages ranging from 2 to 3%. This level remained unchanged through August and September.

There was no overall change in the "Materials" sub-index in July (120.4). Small decreases in the prices of items like brass taps, door locks, hinges and stay bars for steel windows were insufficient to significantly affect the index. A marginal increase to 120.5 in August was due to higher prices of ceramic tiles (4%) and water sinks used in sanitary installations (3-4%). This was followed by a fall in September to 120.2, mainly because of decreases in the prices of iron bars (2-3%) and galvanised corrugated cast iron sheets (4-5%).

The other two main input categories, namely, "Hire of Plant" and "Transport" showed no changes during the 3<sup>rd</sup> quarter of 2000.

The net monthly contributions of the input categories that have affected the index during the period October 1999 to September 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 July, indices of all work categories were affected by increases in wages. However, the effect on the work category "Steel windows and doors" was offset by decreases in the prices of door locks, hinges and stay bars for steel windows, resulting in a net decrease in that work category index.

In August, higher prices of ceramic tiles and water sinks pushed the "Tiling" and "Plumbing/Sanitary installation" sub-indices up by 2.1% and 0.1% respectively.

In September, important changes were registered in "Setting up" (-1.5%) due to lower prices of galvanised corrugated cast iron sheets, and in "Reinforcement" (-0.7%) following decreases in the prices of iron bars.

Table 2.4 shows the net monthly contributions of the work categories that have affected the index from October 1999 to September 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, Financial Services and Corporate Affairs  
Port Louis

October 2000

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

**Table 1.1: Monthly sub-indices by input categories, October 1999 - September 2000**

Input Categories	Weight	2000												
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>LABOUR</b>	32.8	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	125.7	125.7	125.7	125.7
<b>HIRE OF PLANT</b>	4.0	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6
<b>MATERIALS :</b>	58.7	121.8	120.6	120.6	120.2	120.2	120.3	120.3	120.3	120.3	120.4	120.4	120.4	120.2
Hardcore (rempissage)	1.0	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9
Cement	12.0	107.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3
Sand	5.3	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5
Aggregates	2.4	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0
Block	3.9	135.6	134.2	134.2	134.2	134.2	134.2	134.2	134.2	134.2	134.2	134.2	134.2	134.2
Steel bars (armature)	5.1	128.8	125.5	125.5	125.5	125.5	126.1	125.7	125.7	125.7	125.7	125.7	125.7	124.2
Galvanised corrugated cast iron sheeting	1.5	127.1	127.1	127.1	127.1	127.1	127.1	125.2	125.7	125.7	125.7	125.7	125.7	122.4
Timber: (a) Carpentry	6.1	114.1	114.1	114.1	110.9	110.9	110.9	110.9	110.9	111.3	111.3	111.3	111.3	110.4
(b) Joinery	2.4	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	116.3	116.0	116.0	116.0	116.0
Steel sections & ironmongery for metal openings	4.9	130.6	130.6	130.6	130.6	130.6	130.6	130.4	130.4	130.5	129.9	129.9	129.9	129.9
Ceramic tiles	1.4	127.0	127.0	127.0	133.0	133.0	134.4	134.4	134.4	134.4	134.4	134.4	134.4	139.1
Glass,putty and oil	0.8	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	118.3	118.3	118.3	118.3	118.3
Paint	1.9	144.1	144.1	144.1	142.9	142.9	142.9	142.9	142.9	142.7	142.7	142.7	142.7	142.7
Plumbing	2.1	130.9	130.9	130.9	130.2	130.2	130.2	130.2	130.2	130.2	130.1	130.1	130.1	130.1
Sanitary installation	2.0	126.2	126.2	126.2	126.2	126.2	126.9	126.3	126.3	126.3	126.3	126.3	126.3	126.7
Electrical installation	3.2	126.4	126.4	126.4	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.6
Other	2.7	122.6	122.6	122.6	122.4	122.4	122.4	122.4	122.4	122.6	122.4	122.4	122.4	122.4
<b>TRANSPORT</b>	4.5	119.4	119.4	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6
<b>OVERALL INDEX</b>		121.2	120.5	120.6	120.4	120.4	120.5	120.4	120.4	120.5	121.5	121.5	121.6	121.4

**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, October 1999 - September 2000**

Input Categories	Weight	2000													
		1999				2000									
		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	Jun to Jul	Jul to Aug	Aug to Sep		
<b>LABOUR</b>	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0
<b>HIRE OF PLANT</b>	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
<b>MATERIALS :</b>	58.7	0.4	-1.0	0.0	-0.2	0.0	0.1	0.0	0.0	0.1	0.0	-0.1	0.1	-0.3	0.0
Hardcore (remplassage)	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	12.0	0.0	-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
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
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
Block	3.9	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
Steel bars (armature)	5.1	0.0	-2.5	0.0	0.0	0.0	0.4	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	-1.2
Galvanised corrugated cast iron sheeting	1.5	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	-2.7
Timber: (a) Carpentry	6.1	1.6	0.0	0.0	-2.8	0.0	0.0	0.0	0.0	0.4	0.0	-0.1	0.0	0.0	-0.8
(b) Joinery	2.4	3.8	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.9	0.0	-0.2	0.0	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1	0.0	-0.4	0.0	0.0	0.0
Ceramic tiles	1.4	1.9	0.0	0.0	4.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.5	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	3.8	0.0	0.0	0.0	0.0	0.0
Paint	1.9	0.0	0.0	0.0	-0.9	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0
Plumbing	2.1	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Sanitary installation	2.0	0.3	0.0	0.0	0.0	0.0	0.6	-0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Electrical installation	3.2	0.4	0.0	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
Other	2.7	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.2	0.0	-0.1	0.0	0.0	0.0
<b>TRANSPORT</b>	4.5	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
<b>OVERALL CHANGE</b>		0.2	-0.6	0.1	-0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.8	0.1	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 September 2000**

Input Categories	Weight	Jan-99 to	Feb-99 to	Mar-99 to	Apr-99 to	May-99 to	Jun-99 to	Jul-99 to	Aug-99 to	Sep-99 to
		Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
<b>LABOUR</b>	32.8	3.9	3.9	3.9	3.9	3.9	3.9	2.6	2.6	2.6
<b>HIRE OF PLANT</b>	4.0	0.6	0.0	0.0	0.0	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	-0.7	-0.7	-0.9
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	-3.7	-3.7	-3.7	-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	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
Block	3.9	-1.0	-1.0	-1.0	-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	-2.4	-2.4	-3.6
Galvanised corrugated cast iron sheeting	1.5	0.2	0.0	-1.5	-1.1	-1.1	-1.1	-1.1	-1.1	-3.7
Timber: (a) Carpentry	6.1	2.0	1.2	1.2	0.0	0.0	0.0	-0.1	-0.9	-1.6
(b) Joinery	2.4	6.3	6.1	5.8	5.8	5.8	5.0	4.8	4.6	4.6
Steel sections & ironmongery for metal openings	4.9	1.2	0.8	0.4	0.3	0.3	0.1	-0.5	-0.5	-0.5
Ceramic tiles	1.4	8.4	6.7	7.8	7.8	7.8	7.8	7.8	11.6	11.6
Glass,putty and oil	0.8	0.4	0.0	0.0	0.0	0.0	3.8	3.8	3.8	3.8
Paint	1.9	-0.6	-0.8	-0.8	-0.9	-0.9	-1.0	-1.0	-1.0	-1.0
Plumbing	2.1	0.7	-0.3	-0.6	-0.6	-0.6	-0.5	-0.7	-0.7	-0.7
Sanitary installation	2.0	4.5	1.7	2.3	1.8	1.8	1.4	1.4	0.7	0.7
Electrical installation	3.2	4.5	-0.5	-0.5	0.0	0.0	0.0	0.0	-0.2	-0.3
Other	2.7	3.2	1.0	0.9	0.2	0.2	0.1	-0.1	-0.1	-0.1
<b>TRANSPORT</b>	4.5	1.9	1.9	1.9	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	0.6	0.5	0.4

**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, October 1999 - September 2000**

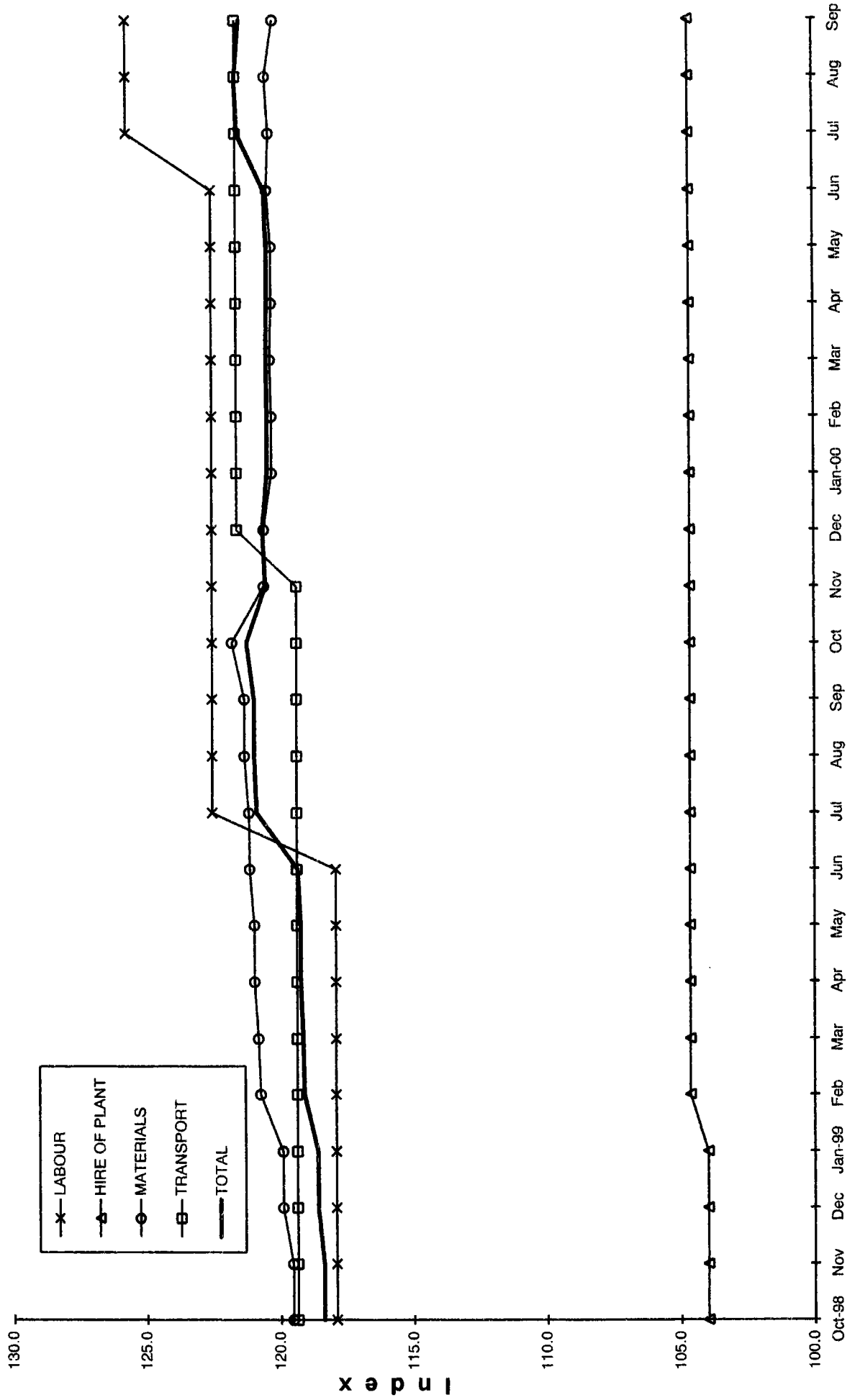
Input Categories	Weight	2000															
		1999						2000									
		Sep to Oct	Oct to Nov	Nov to Dec	Dec-99 to Jan-00	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep				
<b>LABOUR</b>	32.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<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
<b>MATERIALS :</b>	58.7	+0.27	-0.70	0.00	-0.18	0.00	+0.03	0.00	-0.03	0.00	+0.09	0.00	0.00	-0.05	+0.07	-0.18	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
Cement	12.0	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
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
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
Block	3.9	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
Steel bars (armature)	5.1	0.00	-0.17	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	-0.08
Galvanised corrugated cast iron sheeting	1.5	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	-0.05
Timber: (a) Carpentry	6.1	+0.11	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.05
(b) Joinery	2.4	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	-0.01	0.00	0.00	0.00
Steel sections & ironmongery for metal openings	4.9	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00
Ceramic tiles	1.4	+0.03	0.00	0.00	+0.07	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.06	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	+0.03	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plumbing	2.1	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
Sanitary installation	2.0	+0.01	0.00	0.00	0.00	0.00	+0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	+0.01	0.00	0.00
Electrical installation	3.2	+0.02	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
Other	2.7	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
<b>TRANSPORT</b>	4.5	0.00	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
<b>TOTAL</b>	100.0	+0.27	-0.70	+0.10	-0.18	0.00	+0.03	-0.03	0.00	+0.09	+0.99	+0.07	-0.18	0.00	+0.09	+0.99	+0.07

**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, October 1999 - September 2000**

Input Categories	Weight	Quarterly average				% change from previous quarter			
		2000				4th Qr 1999	1st Qr 2000	2nd Qr 2000	3rd Qr 2000
		1999 4th Qr	1st Qr	2nd Qr	3rd Qr				
<b>LABOUR</b>	32.8	122.5	122.5	122.5	125.7	0.0	0.0	0.0	2.6
<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	121.0	120.3	120.3	120.3	-0.2	-0.6	0.0	0.0
Hardcore (remplissage)	1.0	102.9	102.9	102.9	102.9	0.0	0.0	0.0	0.0
Cement	12.0	104.6	103.3	103.3	103.3	-2.5	-1.3	0.0	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	134.7	134.2	134.2	134.2	-0.7	-0.4	0.0	0.0
Steel bars (armature)	5.1	126.6	125.7	125.7	125.2	-1.7	-0.7	0.0	-0.4
Galvanised corrugated cast iron sheeting	1.5	127.1	126.4	125.7	124.6	0.0	-0.5	-0.6	-0.9
Timber: (a) Carpentry	6.1	114.1	110.9	111.0	111.0	1.9	-2.8	0.1	0.0
(b) Joinery	2.4	115.2	115.2	115.6	116.0	3.9	0.1	0.3	0.4
Steel sections & ironmongery for metal openings	4.9	130.6	130.6	130.4	129.9	0.0	0.0	-0.1	-0.4
Ceramic tiles	1.4	127.0	133.5	134.4	137.5	1.9	5.1	0.7	2.3
Glass,putty and oil	0.8	114.0	114.0	115.5	118.3	0.0	0.0	1.3	2.5
Paint	1.9	144.1	142.9	142.8	142.7	0.0	-0.9	-0.1	-0.1
Plumbing	2.1	130.9	130.2	130.2	130.1	0.0	-0.5	0.0	-0.1
Sanitary installation	2.0	126.2	126.4	126.3	126.6	0.6	0.2	-0.1	0.2
Electrical installation	3.2	126.4	125.7	125.7	125.6	0.5	-0.6	0.0	0.0
Other	2.7	122.6	122.4	122.5	122.4	0.1	-0.1	0.0	0.0
<b>TRANSPORT</b>	4.5	120.1	121.6	121.6	121.6	0.6	1.2	0.0	0.0
<b>Overall index and change</b>		120.8	120.5	120.5	121.5	-0.1	-0.3	0.0	0.9

Chart 1: Monthly sub-indices for the main input categories, October 1998 - September 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, October 1999 - September 2000**

Work Categories	Weight	2000															
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep				
1. Setting up	2.9	122.0	121.7	121.7	121.4	121.4	120.4	120.7	120.7	120.7	120.7	121.0	121.0	121.0	121.0	121.0	119.1
2. Setting out	0.5	122.6	122.6	122.6	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	122.6	122.6	122.3
3. Temporary works	1.1	123.9	123.9	123.9	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.6	124.6	124.4
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	117.2	119.5	119.5	119.5
5. Concrete	20.1	117.6	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	117.1	117.1	117.1
6. Reinforcement	8.3	126.4	124.4	124.4	124.4	124.4	124.7	124.5	124.5	124.5	124.5	124.5	124.5	124.5	125.5	125.5	124.6
7. Formwork (coffrage)	9.8	115.2	115.2	115.2	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.7	114.6	114.6	114.6	114.6	114.2
8. Blockwork	7.6	126.0	124.9	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.9	126.9	126.9
9. Softwood joinery	2.8	116.0	116.0	116.0	116.1	116.1	116.1	116.1	116.1	116.1	116.1	117.0	117.1	117.1	117.1	117.1	117.1
10. Ironmongery	0.9	120.6	120.6	120.6	119.3	119.3	119.3	119.3	119.3	119.3	119.3	120.0	120.2	120.2	120.2	120.2	120.2
11. Steel windows & doors	5.3	129.9	129.9	129.9	129.9	129.9	129.9	129.7	129.7	129.7	129.7	129.8	129.8	129.8	129.4	129.4	129.4
12. Rendering to wall/ceiling (crepissage)	9.8	118.1	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	119.4	119.4	119.4
13. Bed & screed to floor/roof	4.1	113.7	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	112.5	112.5	112.5
14. Tiling	2.4	127.0	127.0	127.0	130.5	130.5	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	132.3	135.1	135.1
15. Glazing	1.0	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	118.8	119.1	119.1	119.1	119.1	119.1
16. Painting	4.3	132.3	132.3	132.3	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.6	133.2	133.2	133.2	133.2	133.2
17. Plumbing/sanitary inst.	5.9	126.1	126.1	126.1	125.8	125.8	126.1	125.9	125.9	125.9	125.9	125.9	125.9	125.9	126.8	126.8	126.8
18. Electrical installation	5.1	124.7	124.7	124.7	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	125.6	125.6	125.5
19. Drainage	2.6	120.4	119.8	119.8	119.5	119.5	119.5	119.4	119.4	119.4	119.4	119.4	119.4	119.4	120.2	120.2	120.1
<b>OVERALL INDEX</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>	<b>120.5</b>	<b>121.5</b>	<b>121.5</b>	<b>121.6</b>	<b>121.6</b>	<b>121.6</b>	<b>121.4</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 September 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	Jul-99 to Jul-00	Aug-99 to Aug-00	Sep-99 to Sep-00
1. Setting up	2.9	0.5	0.3	-0.5	-0.5	-0.5	-0.5	-0.6	-0.7	-2.2
2. Setting out	0.5	4.1	4.1	4.1	3.7	3.7	2.9	2.0	1.6	1.3
3. Temporary works	1.1	8.6	8.0	8.0	7.7	7.7	5.8	5.2	4.8	4.7
4. Site preparation,excavation & disposal,hardcore filling	5.5	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0
5. Concrete	20.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.4	-0.4	-0.4
6. Reinforcement	8.3	-0.3	-0.3	-0.1	-0.3	-0.3	-0.3	-0.7	-0.7	-1.4
7. Formwork (cofrage)	9.8	1.7	1.1	1.1	0.4	0.4	0.7	0.3	-0.1	-0.5
8. Blockwork	7.6	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.7	0.7
9. Softwood joinery	2.8	5.8	5.6	5.3	5.3	5.3	4.7	4.4	4.1	4.1
10. Ironmongery	0.9	1.0	0.7	0.7	0.7	0.7	0.3	-0.4	-0.4	-0.4
11. Steel windows & doors	5.3	1.3	0.9	0.6	0.4	0.4	0.3	-0.3	-0.3	-0.4
12. Rendering to wall/ceiling (crepissage)	9.8	2.0	2.0	2.0	2.0	2.0	2.0	1.1	1.1	1.1
13. Bed & screed to floor/roof	4.1	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.1	-1.1	-1.1
14. Tiling	2.4	7.0	5.2	5.9	5.7	5.7	5.7	5.3	7.5	7.5
15. Glazing	1.0	0.7	0.3	0.3	0.3	0.3	3.3	3.2	3.2	3.2
16. Painting	4.3	1.6	1.3	1.3	1.2	1.2	1.1	0.7	0.7	0.7
17. Plumbing/sanitary inst.	5.9	2.8	1.4	1.5	1.3	1.3	1.2	0.9	0.6	0.6
18. Electrical installation	5.1	4.5	1.2	1.2	1.4	1.4	1.4	1.1	1.0	0.9
19. Drainage	2.6	1.1	0.6	0.5	0.3	0.3	0.2	-0.1	-0.1	-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>	<b>0.6</b>	<b>0.5</b>	<b>0.4</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, October 1999 - September 2000

Work Categories	Weight	1999									2000								
		Sep to	Oct to	Nov to	Dec	Dec-99 to Jan-00	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	Dec	Nov	Jan-00	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep					
1. Setting up	2.9	0.00	-0.01	0.00	0.00	-0.01	-0.03	+0.01	0.00	0.00	+0.01	0.00	0.00	-0.06					
2. Setting out	0.5	+0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00					
3. Temporary works	1.1	+0.06	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.13	0.00	0.00	0.00					
5. Concrete	20.1	0.00	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.18	0.00	0.00	0.00					
6. Reinforcement	8.3	0.00	-0.17	0.00	0.00	0.00	+0.03	-0.02	0.00	0.00	+0.09	0.00	0.00	-0.08					
7. Formwork (cofrage)	9.8	+0.04	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	+0.03	+0.09	0.00	0.00	-0.04					
8. Blockwork	7.6	0.00	-0.08	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	+0.06	0.00	0.00	0.00					
9. Softwood joinery	2.8	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	0.00					
10. Ironmongery	0.9	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	+0.01	+0.01	0.00	0.00	0.00					
11. Steel windows & doors	5.3	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.02	0.00	0.00	0.00					
12. Rendering to wall/ceiling (crepissage)	9.8	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.20	0.00	0.00	0.00					
13. Bed & screed to floor/roof	4.1	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	0.00					
14. Tiling	2.4	+0.03	0.00	0.00	0.00	+0.08	+0.02	0.00	0.00	0.00	+0.02	+0.06	0.00	0.00					
15. Glazing	1.0	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					
16. Painting	4.3	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	+0.07	0.00	0.00	0.00					
17. Plumbing/sanitary inst.	5.9	+0.01	0.00	0.00	0.00	-0.01	+0.01	-0.01	0.00	0.00	+0.04	+0.01	0.00	0.00					
18. Electrical installation	5.1	+0.02	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	+0.05	0.00	0.00	0.00					
19. Drainage	2.6	0.00	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00					
<b>TOTAL</b>	<b>100.0</b>	<b>+0.27</b>	<b>-0.70</b>	<b>+0.10</b>		<b>-0.18</b>	<b>+0.03</b>	<b>-0.03</b>	<b>0.00</b>	<b>+0.09</b>	<b>+0.99</b>	<b>+0.07</b>	<b>-0.18</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, October 1999 - September 2000**

Work Categories	Weight	Quarterly average				% change from previous quarter			
		1999				4th Qr 1999	1st Qr 2000	2nd Qr 2000	3rd Qr 2000
		4th Qr	1st Qr	2nd Qr	3rd Qr				
1. Setting up	2.9	121.8	121.1	120.7	120.4	0.0	-0.6	-0.3	-0.3
2. Setting out	0.5	122.6	121.0	121.0	122.5	1.8	-1.4	0.0	1.2
3. Temporary works	1.1	123.9	124.3	124.3	124.5	4.4	0.3	0.0	0.2
4. Site preparation,excavation & disposal,hardcore filling	5.5	117.2	117.2	117.2	119.5	0.0	0.0	0.0	2.0
5. Concrete	20.1	116.7	116.2	116.2	117.1	-0.8	-0.4	0.0	0.8
6. Reinforcement	8.3	125.0	124.5	124.5	125.2	-1.1	-0.4	0.0	0.6
7. Formwork (coffrage)	9.8	115.2	113.4	113.5	114.5	0.5	-1.6	0.1	0.9
8. Blockwork	7.6	125.7	126.1	126.1	126.9	-0.3	0.3	0.0	0.7
9. Softwood joinery	2.8	116.0	116.1	116.4	117.1	3.3	0.1	0.3	0.6
10. Ironmongery	0.9	120.6	119.3	119.5	120.2	0.0	-1.1	0.2	0.5
11. Steel windows & doors	5.3	129.9	129.9	129.7	129.4	0.0	0.0	-0.1	-0.2
12. Rendering to wall/ceiling (creppassage)	9.8	117.6	117.3	117.3	119.4	-0.4	-0.2	0.0	1.7
13. Bed & screed to floor/roof	4.1	112.4	111.8	111.8	112.5	-1.1	-0.6	0.0	0.7
14. Tiling	2.4	127.0	130.8	131.3	134.1	1.1	3.0	0.4	2.1
15. Glazing	1.0	115.4	115.4	116.5	119.1	0.0	0.0	1.0	2.2
16. Painting	4.3	132.3	131.7	131.7	133.2	0.0	-0.4	0.0	1.1
17. Plumbing/sanitary inst.	5.9	126.1	125.9	125.9	126.7	0.2	-0.1	0.0	0.7
18. Electrical installation	5.1	124.8	124.6	124.6	125.6	0.4	-0.1	0.0	0.8
19. Drainage	2.6	120.0	119.5	119.4	120.1	-0.2	-0.4	0.0	0.6
<b>Overall index and change</b>		<b>120.8</b>	<b>120.5</b>	<b>120.5</b>	<b>121.5</b>	<b>-0.1</b>	<b>-0.3</b>	<b>0.0</b>	<b>0.9</b>

**Table 3: Construction Price Index - January 1994 to September 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	111.3	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	121.5
<b>August</b>	103.9	106.2	111.4	114.5	117.5	121.0	121.6
<b>September</b>	103.9	106.4	111.4	114.9	118.1	121.0	121.4
<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>	<i>121.5</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.