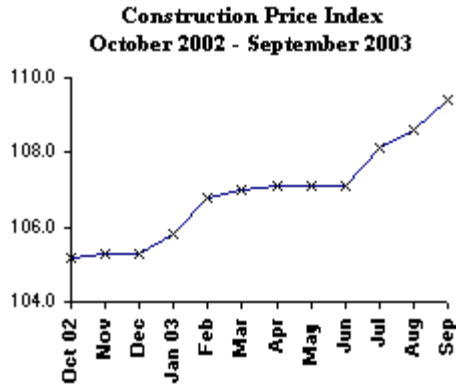


**Construction Price Index**  
**( Input Cost Index for the construction of a single storey house )**  
**3rd Quarter 2003**

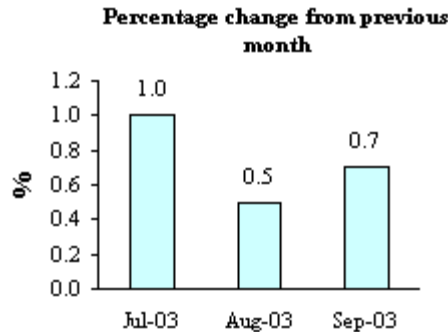
**1. Introduction**

This issue of the Economic and Social Indicators presents the monthly Construction Price Index (residential) for the third quarter of 2003 with fourth quarter 2001 as base period. Figures showing the evolution of the index during the past twelve months are also included. A description of the model dwelling used for constructing the index is given in Annex. Figures have been rounded to one decimal place although they have been calculated to many decimal places.

**2. Changes in the Construction Price Index.**



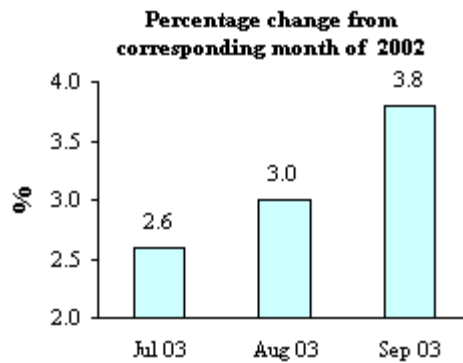
The Construction Price Index, which stood at 107.1 at the end of June 2003, increased to 108.1 in July, 108.6 in August and 109.4 in September 2003.



The 1.0% increase in July was mainly the result of higher wages following the 2003/2004 salary compensation.

Higher prices of iron bars contributed most to the 0.5% increase in August.

The 0.7% rise in September was attributable to increases in the prices of sand, aggregate and block.



Compared to the corresponding months of 2002, the index shows increases of 2.6% for July, 3.0% for August and 3.8% for September 2003.

### 3. Changes by Input Categories

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

In July 2003, the "Labour" sub-index stood at 106.5, representing an increase of 2.9% from the figure of 103.4 registered in June 2003 as a result of wage increases ranging between 2.5% and 3.4%. This level remained unchanged in August and September.

Higher prices of paint (4-5%) in July moved the "Materials" category sub-index slightly up from 109.7 to 109.8. The sub-index attained a level of 110.6 in August following increases in the prices of iron bars (6-7%). It increased further to 111.9 in September as a result of higher costs of sand (4%), aggregate (7-8%), and block (3%).

The net monthly contributions of the input categories to the index during the period October 2002 to September 2003 are shown in Table 1.4.

Quarterly averages of the monthly indices by input categories and the percentage change from quarter to quarter are shown in Table 1.5. During the third quarter of 2003, no change was registered in the sub-indices for "Hire of Plant" and "Transport" categories.

### 4. Changes by Work Categories

Changes by work categories are shown in Tables 2.1 to 2.5.

In July 2003, all work categories were affected by higher wages. The effect was more pronounced in those categories where labour has important weights, e.g. "Site preparation, excavation and disposal, hardcore filling" (2.1%) and "Rendering to wall and ceiling" (2.0%). A 2.0% rise was registered in "Painting", being the combined effect of higher wages and costs of paint.

The higher costs of iron bars in August resulted in an increase of 3.8% in the work category "Reinforcement".

In September, several work categories were affected by increases in the prices of sand, aggregate and block, the most important being "Blockwork" (2.0%), "Concrete" (1.9%), "Bed and screed to floor and roof" (1.1%) and "Drainage" (1.0%).

Table 2.4 shows the net monthly contributions of the work categories to the index since October 2002.

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 summarises the monthly indices, the quarterly and yearly averages as well as the percentage changes in the yearly average since 1998. Indices for the years 1998 to 2001 have been worked out using as base the

fourth quarter of 1993, while the base period for the calculation of the index from 2002 onwards is the fourth quarter of 2001.

The two series are not strictly comparable. A crude method of converting an index from the new base to the old base is to multiply the new index by 1.282. Conversely, an index on the old base can be converted to the new base by dividing the old index by 1.282.

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*Central Statistics Office*

*Ministry of Economic Development, Financial Services and Corporate Affairs*

*Port Louis*

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**Contact Person**

Mr D. Bundhoo  
Statistician  
Housing Unit  
Central statistics Office  
LIC Centre  
Port Louis  
Tel : 2122316/17  
Fax: 21104150  
Email: [cso@mail.gov.mu](mailto:cso@mail.gov.mu)

## Construction Price Index

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

3rd Quarter 2003

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## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 1.1: Monthly sub-indices by input categories, October 2002 to September 2003**

Input Categories	Weight	2002			2003								
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>LABOUR</b>	<b>34.5</b>	<b>103.4</b>	<b>103.4</b>	<b>103.4</b>	<b>103.4</b>	<b>103.4</b>	<b>103.4</b>	<b>103.4</b>	<b>103.4</b>	<b>103.4</b>	<b>106.5</b>	<b>106.5</b>	<b>106.5</b>
<b>HIRE OF PLANT</b>	<b>3.0</b>	<b>101.0</b>	<b>101.0</b>	<b>101.0</b>	<b>101.6</b>	<b>101.6</b>	<b>101.6</b>	<b>101.6</b>	<b>101.6</b>	<b>101.6</b>	<b>101.6</b>	<b>101.6</b>	<b>101.6</b>
<b>MATERIALS:</b>	<b>57.2</b>	<b>106.5</b>	<b>106.7</b>	<b>106.7</b>	<b>107.4</b>	<b>109.3</b>	<b>109.5</b>	<b>109.7</b>	<b>109.7</b>	<b>109.7</b>	<b>109.8</b>	<b>110.6</b>	<b>111.9</b>
Hardcore (remplissage)	1.0	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
Cement	10.0	104.5	104.5	104.5	104.5	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8
Sand	6.1	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	111.1
Aggregate	2.9	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	118.4
Block	4.4	109.9	109.9	109.9	109.9	113.2	113.2	113.2	113.2	113.2	113.2	113.2	117.0
Steel bars (armature)	5.8	107.9	108.0	108.0	114.0	114.0	114.0	114.0	114.0	114.0	114.1	120.9	120.9
Galvanised corrugated cast iron sheeting	1.2	101.0	101.0	101.0	101.0	101.0	101.4	101.9	101.9	101.9	101.9	101.9	101.9
Timber: (a) Carpentry	3.9	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.0	116.0	116.0
(b) Joinery	4.2	105.3	105.3	105.3	105.3	105.3	105.8	105.7	105.7	105.7	105.7	105.6	105.6
Metal openings	6.1	109.0	110.0	110.0	110.0	110.0	110.0	110.5	110.5	110.5	110.5	111.7	111.7
Ceramic tiles	1.3	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5
Glass and putty	0.7	103.1	103.1	103.1	103.1	104.1	104.1	104.1	104.1	104.1	104.1	104.4	104.4
Paint	2.0	102.9	102.9	102.9	102.9	102.9	103.7	104.2	104.2	104.2	105.9	105.9	105.9
Plumbing	1.5	102.7	103.1	103.1	108.7	108.8	108.8	108.8	108.8	108.8	108.6	108.6	108.6
Sanitary installation	2.3	99.6	99.7	99.7	100.1	100.1	100.1	101.4	101.4	101.4	101.4	102.9	102.9
Electrical installation	2.6	102.3	102.2	102.2	102.2	102.2	104.8	106.3	106.3	106.3	106.2	105.9	105.9
Other	1.2	103.1	103.7	103.7	104.1	104.1	105.2	105.3	105.3	105.3	105.1	105.4	105.4
<b>TRANSPORT</b>	<b>5.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>
<b>Total</b>	<b>100.0</b>	<b>105.2</b>	<b>105.3</b>	<b>105.3</b>	<b>105.8</b>	<b>106.8</b>	<b>107.0</b>	<b>107.1</b>	<b>107.1</b>	<b>107.1</b>	<b>108.1</b>	<b>108.6</b>	<b>109.4</b>

## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 1.2: Percentage change from previous month by input categories, October 2002 to September 2003**

Input Categories	Weight	2002			2003								
		Sep to Oct	Oct to Nov	Nov to Dec	Dec 02 to Jan 03	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>	<b>34.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>
<b>HIRE OF PLANT</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>MATERIALS :</b>	<b>57.2</b>	<b>-0.3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.7</b>	<b>1.8</b>	<b>0.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>1.2</b>
Hardcore (remplissage)	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
Cement	10.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
Aggregate	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
Block	4.4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
Steel bars (armature)	5.8	0.0	0.1	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0
Galvanised corrugated cast iron sheeting	1.2	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0
Timber: (a) Carpentry	3.9	-4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0
(b) Joinery	4.2	0.1	0.0	0.0	0.0	0.0	0.5	-0.1	0.0	0.0	0.0	-0.1	0.0
Metal openings	6.1	0.0	1.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.1	0.0
Ceramic tiles	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glass and putty	0.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Paint	2.0	0.0	0.0	0.0	0.0	0.0	0.8	0.5	0.0	0.0	1.6	0.0	0.0
Plumbing	1.5	0.0	0.4	0.0	5.4	0.1	0.0	0.0	0.0	0.0	-0.2	0.0	0.0
Sanitary installation	2.3	0.0	0.1	0.0	0.4	0.0	0.0	1.3	0.0	0.0	0.0	1.4	0.0
Electrical installation	2.6	0.0	-0.1	0.0	0.0	0.0	2.6	1.5	0.0	0.0	-0.1	-0.3	0.0
Other	1.2	0.0	0.6	0.0	0.4	0.0	1.1	0.1	0.0	0.0	-0.2	0.3	0.0
<b>TRANSPORT</b>	<b>5.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>OVERALL CHANGE</b>		<b>-0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.4</b>	<b>1.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.5</b>	<b>0.7</b>

## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 1.3: Percentage change from corresponding month of previous year by input categories, January 2003 to September 2003**

Input Categories	Weight	Jan 02 to Jan 03	Feb 02 to Feb 03	Mar 02 to Mar 03	Apr 02 to Apr 03	May 02 to May03	Jun 02 to Jun 03	Jul 02 to Jul 03	Aug 02 to Aug 03	Sep 02 to Sep 03
<b>LABOUR</b>	<b>34.5</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>
<b>HIRE OF PLANT</b>	<b>3.0</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
<b>MATERIALS :</b>	<b>57.2</b>	<b>6.9</b>	<b>8.3</b>	<b>8.5</b>	<b>8.4</b>	<b>6.9</b>	<b>6.9</b>	<b>2.8</b>	<b>3.5</b>	<b>4.7</b>
Hardcore (remplissage)	1.0	10.5	10.5	10.5	10.5	10.5	10.5	0.0	0.0	0.0
Cement	10.0	2.6	11.8	11.8	11.8	11.8	11.8	8.9	8.9	8.9
Sand	6.1	5.6	5.6	5.6	5.6	5.6	5.6	0.0	0.0	5.2
Aggregate	2.9	9.8	9.8	9.8	9.8	9.8	9.8	0.0	0.0	7.9
Block	4.4	8.0	11.3	11.3	11.3	11.3	11.3	3.0	3.0	6.5
Steel bars (armature)	5.8	14.0	9.7	9.7	9.6	9.6	9.6	6.4	12.0	12.0
Galvanised corrugated cast iron sheeting	1.2	1.0	1.4	1.9	2.4	2.9	2.9	0.9	0.9	0.9
Timber: (a) Carpentry	3.9	16.4	16.4	15.3	15.3	-4.4	-4.4	-4.7	-4.7	-4.7
(b) Joinery	4.2	5.3	4.9	5.4	5.3	4.0	4.0	0.5	0.4	0.4
Metal openings	6.1	10.0	9.8	9.8	8.2	8.2	8.2	1.4	2.5	2.5
Ceramic tiles	1.3	1.5	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Glass and putty	0.7	3.1	4.1	4.0	4.1	4.1	4.1	1.0	1.3	1.3
Paint	2.0	2.9	2.3	3.1	4.1	4.1	4.1	2.9	2.9	2.9
Plumbing	1.5	8.7	8.8	8.7	8.7	8.6	8.6	5.8	5.8	5.8
Sanitary installation	2.3	0.0	0.0	0.4	2.2	2.2	2.2	1.9	3.3	3.3
Electrical installation	2.6	2.1	2.1	4.8	6.3	6.4	6.4	3.8	3.5	3.5
Other	1.2	4.1	4.2	5.3	5.4	5.4	5.4	2.0	2.3	2.3
<b>TRANSPORT</b>	<b>5.3</b>	<b>5.3</b>	<b>5.3</b>	<b>5.3</b>	<b>5.3</b>	<b>5.3</b>	<b>5.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>OVERALL CHANGE</b>		<b>5.5</b>	<b>6.3</b>	<b>6.4</b>	<b>6.4</b>	<b>5.5</b>	<b>5.5</b>	<b>2.6</b>	<b>3.0</b>	<b>3.8</b>

## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 1.4: Net monthly contributions of input categories to the index, October 2002 to September 2003**

Input Categories	Weight	2002			2003									
		Sep to Oct	Oct to Nov	Nov to Dec	Dec 02 to Jan 03	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>	<b>34.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00
<b>HIRE OF PLANT</b>	<b>3.0</b>	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
<b>MATERIALS :</b>	<b>57.2</b>	<b>-0.20</b>	<b>0.08</b>	<b>0.00</b>	<b>0.44</b>	<b>1.08</b>	<b>0.13</b>	<b>0.11</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	<b>0.48</b>	<b>0.75</b>
Hardcore (remplissage)	1.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cement	10.0	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sand	6.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
Aggregate	2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
Block	4.4	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
Steel bars (armature)	5.8	0.00	0.01	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00
Galvanised corrugated cast iron sheeting	1.2	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
Timber: (a) Carpentry	3.9	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
(b) Joinery	4.2	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
Metal openings	6.1	0.00	0.06	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.07	0.00
Ceramic tiles	1.3	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
Glass and putty	0.7	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
Paint	2.0	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.03	0.00	0.00
Plumbing	1.5	0.00	0.01	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanitary installation	2.3	0.00	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.03	0.00
Electrical installation	2.6	0.00	0.00	0.00	0.00	0.00	0.07	0.04	0.00	0.00	0.00	0.00	-0.01	0.00
Other	1.2	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
<b>TRANSPORT</b>	<b>5.3</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>TOTAL</b>	<b>100.0</b>	<b>-0.20</b>	<b>0.08</b>	<b>0.00</b>	<b>0.46</b>	<b>1.08</b>	<b>0.13</b>	<b>0.11</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.07</b>	<b>0.48</b>	<b>0.75</b>



## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 1.5: Quarterly average of monthly indices and percentage changes by input categories, October 2002 - September 2003**

Input Categories	Weight	2002	2003			% change from previous quarter			
		4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr 2002	1st Qr 2003	2nd Qr 2003	3rd Qr 2003
<b>LABOUR</b>	<b>34.5</b>	<b>103.4</b>	<b>103.4</b>	<b>103.4</b>	<b>106.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.9</b>
<b>HIRE OF PLANT</b>	<b>3.0</b>	<b>101.0</b>	<b>101.6</b>	<b>101.6</b>	<b>101.6</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>
<b>MATERIALS :</b>	<b>57.2</b>	<b>106.6</b>	<b>108.8</b>	<b>109.7</b>	<b>110.8</b>	<b>-0.2</b>	<b>2.0</b>	<b>0.9</b>	<b>0.9</b>
Hardcore (remplissage)	1.0	110.5	110.5	110.5	110.5	0.0	0.0	0.0	0.0
Cement	10.0	104.5	110.7	113.8	113.8	0.0	5.9	2.8	0.0
Sand	6.1	105.6	105.6	105.6	107.4	0.0	0.0	0.0	1.7
Aggregate	2.9	109.8	109.8	109.8	112.7	0.0	0.0	0.0	2.6
Block	4.4	109.9	112.1	113.2	114.5	0.0	2.0	1.0	1.1
Steel bars (armature)	5.8	108.0	114.0	114.0	118.6	0.3	5.6	0.0	4.0
Galvanised corrugated cast iron sheeting	1.2	101.0	101.1	101.9	101.9	0.0	0.2	0.8	0.0
Timber: (a) Carpentry	3.9	116.4	116.4	116.4	116.0	-4.4	0.0	0.0	-0.3
(b) Joinery	4.2	105.3	105.5	105.7	105.6	0.1	0.2	0.2	-0.1
Metal openings	6.1	109.7	110.0	110.5	111.3	0.6	0.3	0.4	0.7
Ceramic tiles	1.3	101.5	101.5	101.5	101.5	0.0	0.0	0.0	0.0
Glass and putty	0.7	103.1	103.8	104.1	104.3	0.0	0.7	0.3	0.2
Paint	2.0	102.9	103.2	104.2	105.9	0.0	0.3	1.0	1.6
Plumbing	1.5	103.0	108.8	108.8	108.6	0.3	5.6	0.0	-0.2
Sanitary installation	2.3	99.7	100.1	101.4	102.4	0.1	0.5	1.3	1.0
Electrical installation	2.6	102.2	103.0	106.3	106.0	-0.1	0.8	3.2	-0.3
Other	1.2	103.5	104.5	105.3	105.3	0.4	0.9	0.8	0.0
<b>TRANSPORT</b>	<b>5.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>OVERALL INDEX AND CHANGE</b>		<b>105.3</b>	<b>106.5</b>	<b>107.1</b>	<b>108.7</b>	<b>-0.1</b>	<b>1.2</b>	<b>0.5</b>	<b>1.5</b>

## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 2.1: Monthly sub-indices by work categories, October 2002 to September 2003**

Work Categories	Weight	2002			2003								
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1.Setting up	2.3	102.6	102.6	102.6	102.6	103.1	103.4	103.6	103.6	103.6	103.9	103.9	104.5
2.Setting out	0.5	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	103.1	103.1	103.1
3.Temporary works	0.5	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	108.5	108.5	108.5
4.Site preparation, excavation & disposal, hardcore filling	5.8	105.1	105.1	105.1	105.4	105.4	105.4	105.4	105.4	105.4	107.7	107.7	108.0
5.Concrete	20.2	105.1	105.1	105.1	105.1	107.8	107.8	107.8	107.8	107.8	108.7	108.7	110.8
6.Reinforcement	9.2	106.4	106.4	106.4	110.2	110.2	110.2	110.2	110.2	110.2	111.3	115.5	115.5
7. Formwork (coffrage)	7.8	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	110.0	110.0	110.0
8. Blockwork	8.5	107.0	107.0	107.0	107.0	109.3	109.3	109.3	109.3	109.3	110.0	110.0	112.2
9.Softwood joinery	4.5	105.2	105.2	105.2	105.2	105.2	105.7	105.6	105.6	105.6	105.7	105.6	105.6
10.Ironmongery	0.5	101.5	103.1	103.1	103.1	103.1	105.8	105.8	105.8	105.8	106.9	107.2	107.2
11.Metal openings	6.5	108.6	109.6	109.6	109.6	109.6	109.6	110.1	110.1	110.1	110.2	111.3	111.3
12.Rendering to wall/ ceiling (crépissage)	9.9	103.7	103.7	103.7	103.7	105.1	105.1	105.1	105.1	105.1	107.2	107.2	107.6
13.Bed & screed to floor/ roof	4.2	104.7	104.7	104.7	104.7	108.3	108.3	108.3	108.3	108.3	109.0	109.0	110.3
14.Tiling	2.1	102.1	102.1	102.1	102.1	102.1	102.1	102.2	102.2	102.2	103.1	103.2	103.2
15.Glazing	1.0	103.3	103.3	103.3	103.3	104.1	104.1	104.1	104.1	104.1	104.5	104.6	104.6
16.Painting	5.2	103.2	103.2	103.2	103.2	103.2	103.5	103.7	103.7	103.7	105.8	105.8	105.8
17.Plumbing/ sanitary installation	5.0	101.6	101.8	101.8	103.6	103.7	103.7	104.3	104.3	104.3	105.1	105.7	105.7
18.Electrical installation	4.2	102.7	102.6	102.6	102.6	102.6	104.2	105.1	105.1	105.1	106.2	106.0	106.0
19.Drainage	2.1	105.1	105.1	105.1	105.5	106.9	106.9	106.9	106.9	106.9	107.8	107.9	109.0
<b>Total</b>	<b>100.0</b>	<b>105.2</b>	<b>105.3</b>	<b>105.3</b>	<b>105.8</b>	<b>106.8</b>	<b>107.0</b>	<b>107.1</b>	<b>107.1</b>	<b>107.1</b>	<b>108.1</b>	<b>108.6</b>	<b>109.4</b>

## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 2.2: Percentage change from previous month by work categories, October 2002 to September 2003**

Work Categories	Weight	2002			2003									
		Sep to Oct	Oct to Nov	Nov to Dec	Dec 02 to Jan 03	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	
1.Setting up	2.3	0.0	0.0	0.0	0.0	0.5	0.2	0.2	0.0	0.0	0.3	0.0	0.5	
2.Setting out	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	
3.Temporary works	0.5	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	
4. Site preparation, excavation & disposal, hardcore filling	5.8	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.3	
5.Concrete	20.2	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.8	0.0	1.9	
6.Reinforcement	9.2	0.0	0.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	1.0	3.8	0.0	
7.Formwork (coffrage)	7.8	-2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	
8.Blockwork	8.5	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.7	0.0	2.0	
9.Softwood joinery	4.5	0.1	0.0	0.0	0.0	0.0	0.5	-0.1	0.0	0.0	0.2	-0.1	0.0	
10. Ironmongery	0.5	0.0	1.6	0.0	0.0	0.0	2.6	0.0	0.0	0.0	1.0	0.2	0.0	
11. Metal openings	6.5	0.0	0.9	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1	1.0	0.0	
12. Rendering to wall/ ceiling (crépissage)	9.9	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	2.0	0.0	0.4	
13.Bed & screed to floor/ roof	4.2	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.7	0.0	1.1	
14.Tiling	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.1	0.0	
15.Glazing	1.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.3	0.2	0.0	
16.Painting	5.2	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	2.0	0.0	0.0	
17.Plumbing/ sanitary installation	5.0	0.0	0.2	0.0	1.9	0.0	0.0	0.6	0.0	0.0	0.8	0.6	0.0	
18.Electrical installation	4.2	0.0	-0.1	0.0	0.0	0.0	1.6	0.9	0.0	0.0	1.0	-0.2	0.0	
19.Drainage	2.1	-0.3	0.0	0.0	0.3	1.3	0.0	0.0	0.0	0.0	0.8	0.1	1.0	
<b>OVERALL CHANGE</b>		<b>-0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.4</b>	<b>1.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.5</b>	<b>0.7</b>	

## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 2.3: Percentage change from corresponding month of previous year by work categories, January 2003 to September 2003**

Work Categories	Weight	Jan 02 to Jan 03	Feb 02 to Feb 03	Mar 02 to Mar 03	Apr 02 to Apr 03	May 02 to May 03	Jun 02 to Jun 03	Jul 02 to Jul 03	Aug 02 to Aug 03	Sep 02 to Sep 03
1. Setting up	2.3	2.5	3.3	3.5	3.8	4.0	4.0	1.3	1.3	1.9
2. Setting out	0.5	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.4
3. Temporary works	0.5	7.7	7.7	7.4	7.4	-0.8	-0.8	-1.2	-1.2	-1.2
4. Site preparation, excavation & disposal, hardcore filling	5.8	5.4	5.4	5.4	5.4	5.4	5.4	2.4	2.4	2.7
5. Concrete	20.2	4.5	7.2	7.2	7.2	7.2	7.2	3.4	3.4	5.4
6. Reinforcement	9.2	10.2	7.5	7.5	7.4	7.4	7.4	5.1	8.6	8.6
7. Formwork (coffrage)	7.8	9.0	9.0	8.6	8.6	-0.8	-0.8	-1.3	-1.3	-1.3
8. Blockwork	8.5	5.9	8.2	8.2	8.2	8.2	8.2	2.8	2.8	4.9
9. Softwood joinery	4.5	5.2	4.8	5.3	5.2	3.9	3.9	0.6	0.5	0.5
10. Ironmongery	0.5	3.1	3.4	6.1	6.5	6.5	6.5	5.4	5.6	5.6
11. Metal openings	6.5	9.6	9.4	9.4	7.9	7.9	7.9	1.5	2.5	2.5
12. Rendering to wall/ceiling (crépissage)	9.9	3.5	4.8	4.8	4.8	4.8	4.8	3.3	3.3	3.7
13. Bed & screed to floor/roof	4.2	3.9	7.5	7.5	7.5	7.5	7.5	4.2	4.2	5.3
14. Tiling	2.1	2.1	2.1	1.4	1.2	1.2	1.2	1.0	1.0	1.0
15. Glazing	1.0	3.3	4.1	4.0	4.1	4.1	4.1	1.1	1.3	1.3
16. Painting	5.2	3.2	2.9	3.2	3.6	3.6	3.6	2.5	2.6	2.6
17. Plumbing/ sanitary installation	5.0	3.6	3.6	3.8	4.6	4.5	4.5	3.4	4.1	4.1
18. Electrical installation	4.2	2.6	2.6	4.2	5.1	5.1	5.1	3.4	3.2	3.2
19. Drainage	2.1	5.1	6.4	6.4	6.2	5.1	5.1	2.2	2.4	3.4
<b>OVERALL CHANGE</b>		<b>5.5</b>	<b>6.3</b>	<b>6.4</b>	<b>6.4</b>	<b>5.5</b>	<b>5.5</b>	<b>2.6</b>	<b>3.0</b>	<b>3.8</b>

## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 2.4: Net monthly contributions of work categories to the index, October 2002 to September 2003**

Work Categories	Weight	2002			2003									
		Sep to Oct	Oct to Nov	Nov to Dec	Dec 02 to Jan 03	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	
1. Setting up	2.3	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.01	
2. Setting out	0.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
3. Temporary works	0.5	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4. Site preparation, excavation & disposal, hardcore filling	5.8	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.02	
5. Concrete	20.2	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.18	0.00	0.42	
6. Reinforcement	9.2	0.00	0.01	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.10	0.39	0.00	
7. Formwork (coffrage)	7.8	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
8. Blockwork	8.5	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.06	0.00	0.19	
9. Softwood joinery	4.5	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	
10. Ironmongery	0.5	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	
11. Metal openings	6.5	0.00	0.06	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.07	0.00	
12. Rendering to wall/ ceiling (crépissage)	9.9	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.20	0.00	0.05	
13. Bed & screed to floor/roof	4.2	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.03	0.00	0.05	
14. Tiling	2.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
15. Glazing	1.0	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16. Painting	5.2	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.11	0.00	0.00	
17. Plumbing/ sanitary installation	5.0	0.00	0.01	0.00	0.09	0.00	0.00	0.03	0.00	0.00	0.04	0.03	0.00	
18. Electrical installation	4.2	0.00	0.00	0.00	0.00	0.00	0.07	0.04	0.00	0.00	0.05	-0.01	0.00	
19. Drainage	2.1	-0.01	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.02	
<b>TOTAL</b>	<b>100.0</b>	<b>-0.20</b>	<b>0.08</b>	<b>0.00</b>	<b>0.46</b>	<b>1.08</b>	<b>0.13</b>	<b>0.11</b>	<b>0.00</b>	<b>0.00</b>	<b>1.07</b>	<b>0.48</b>	<b>0.75</b>	

## Input Cost Index for the construction of a single storey house

(Base: 4th Quarter 2001 = 100)

**Table 2.5: Quarterly average of monthly indices and percentage changes by work categories, October 2002 - September 2003**

Work Categories	Weight	2002	2003			% change from previous quarter			
		4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr 2002	1st Qr 2003	2nd Qr 2003	3rd Qr 2003
1.Setting up	2.3	102.6	103.0	103.6	104.1	0.0	0.4	0.6	0.5
2.Setting out	0.5	101.6	101.6	101.6	103.1	0.0	0.0	0.0	1.4
3.Temporary works	0.5	107.7	107.7	107.7	108.5	-1.9	0.0	0.0	0.7
4. Site preparation, excavation& disposal, hardcore filling	5.8	105.1	105.4	105.4	107.8	0.0	0.3	0.0	2.2
5. Concrete	20.2	105.1	106.9	107.8	109.4	0.0	1.7	0.8	1.5
6. Reinforcement	9.2	106.4	110.2	110.2	114.1	0.2	3.5	0.0	3.6
7. Formwork (coffrage)	7.8	109.0	109.0	109.0	110.0	-2.2	0.0	0.0	0.9
8. Blockwork	8.5	107.0	108.5	109.3	110.8	0.0	1.4	0.7	1.4
9. Softwood joinery	4.5	105.2	105.3	105.6	105.7	0.1	0.2	0.2	0.1
10. Ironmongery	0.5	102.6	104.0	105.8	107.1	1.1	1.4	1.7	1.2
11. Metal openings	6.5	109.3	109.6	110.1	111.0	0.6	0.3	0.4	0.8
12.Rendering to wall/ ceiling (crépissage)	9.9	103.7	104.7	105.1	107.3	0.0	0.9	0.4	2.1
13.Bed & screed to floor/ roof	4.2	104.7	107.1	108.3	109.4	0.0	2.3	1.1	1.1
14.Tiling	2.1	102.1	102.1	102.2	103.2	0.0	0.0	0.0	1.0
15.Glazing	1.0	103.3	103.8	104.1	104.6	0.0	0.5	0.3	0.5
16.Painting	5.2	103.2	103.3	103.7	105.8	0.0	0.1	0.4	2.0
17.Plumbing/ sanitary installation	5.0	101.7	103.7	104.3	105.5	0.1	1.9	0.6	1.2
18.Electrical installation	4.2	102.6	103.1	105.1	106.0	-0.1	0.5	1.9	0.9
19.Drainage	2.1	105.1	106.4	106.9	108.2	-0.3	1.2	0.4	1.2
<b>OVERALL INDEX AND CHANGE</b>		<b>105.3</b>	<b>106.5</b>	<b>107.1</b>	<b>108.7</b>	<b>-0.1</b>	<b>1.2</b>	<b>0.5</b>	<b>1.5</b>

**Table 3: Construction Price Index - January 1998 to September 2003**

	<b>(Base: 4th Quarter 1993 = 100)</b>				<b>(Base: 4th Quarter 2001 = 100)</b>	
	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>January</b>	115.2	118.6	120.4	124.9	100.3	105.8
<b>February</b>	115.3	119.1	120.4	124.9	100.5	106.8
<b>March</b>	115.3	119.1	120.5	125.0	100.6	107.0
<i>1st Quarter</i>	115.3	118.9	120.5	124.9	100.5	106.5
<b>April</b>	115.3	119.2	120.4	124.9	100.7	107.1
<b>May</b>	115.5	119.2	120.4	124.9	101.5	107.1
<b>June</b>	115.6	119.3	120.5	124.9	101.5	107.1
<i>2nd Quarter</i>	115.5	119.3	120.5	124.9	101.3	107.1
<b>July</b>	116.9	120.9	121.5	126.9	105.4	108.1
<b>August</b>	117.5	121.0	121.6	127.4	105.4	108.6
<b>September</b>	118.1	121.0	121.4	127.4	105.4	109.4
<i>3rd Quarter</i>	117.5	120.9	121.5	127.2	105.4	108.7
<b>October</b>	118.4	121.2	124.3	127.6	105.2	
<b>November</b>	118.4	120.5	124.4	128.4	105.3	
<b>December</b>	118.6	120.6	124.4	128.5	105.3	
<i>4th Quarter</i>	118.4	120.8	124.3	128.2	105.3	
<b>Yearly average</b>	<b>116.7</b>	<b>120.0</b>	<b>121.7</b>	<b>126.3</b>	<b>103.1</b>	
<b>% change in the yearly average</b>	<b>2.9</b>	<b>2.8</b>	<b>1.4</b>	<b>3.8</b>		

**Description of the model used for establishing the Construction Price Index**

The model used is a single storey (ground floor) detached house of 128.30 square metres (1,381 square feet) in floor area measured at plinth level to the external face of the external walls. The overall area is inclusive of 18.55 square metres (200 square feet) in respect of a garage.

It comprises two bedrooms, a living-dining room, a kitchen, a toilet, a bathroom, a verandah and an attached garage. 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.

Provision has been made, in the form of more substantial foundations and of stub columns on the roof, for converting the single into a two-storey house eventually. 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 0.47 % and 1.30% 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.