

CONSTRUCTION PRICE INDEX

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

1st Quarter 1998

1. Introduction

This report presents the monthly Construction Price Index (residential) for the 1st quarter of 1998. 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 at 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

At the end of March 1998 the Construction Price Index stood at 115.3 compared to 115.2 at the end of December 1997. It is observed that the changes in the index during the first quarter of 1998 are very marginal and occurred in the month of February only.

The increase of 0.1% noted in February is attributable to small price increases in various items, the main ones being 6 mm steel bars and steel sections for metallic openings.

The index for each month compared with the corresponding month of 1997 shows increases of 3.1% for January, 3.0% for February and 2.9% for March.

3. Changes by Input Categories

Changes by input categories are shown in Tables A1 to A5 and Chart 1. No change was observed in the "Labour", "Hire of Plant" and "Transport" categories during the 1st quarter of 1998.

The index for the "Materials" category remained unchanged in the month of January (116.0). It increased only marginally in February to reach 116.1, a level which was maintained in March. The increase in February is due mainly to increases in the prices of 6 mm steel bars (4%) and steel sections for metal openings (4.5%).

The net contributions of the input categories that have affected the index from month to month during the period April 1997 to March 1998 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 increases in the inputs noted above have affected the work categories in which these items are predominant. Thus, no change has been noted in January and March.

In February, higher prices of 6 mm steel bars caused a 0.2% increase in the work category "Reinforcement". Likewise, a rise in the costs of steel sections moved up the index for "Steel windows and doors" by 0.5%.

Table B4 shows the net contributions of the work categories that have affected the index from month to month from April 1997 to March 1998.

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 Development and Regional Cooperation
Port Louis

May 1998

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, April 1997 - March 1998

Input Categories	Weight	1997												1998		
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
LABOUR	32.8	110.1	110.1	110.1	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6
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	114.2	114.3	113.9	113.9	114.8	115.5	115.7	115.7	116.0	116.0	116.0	116.0	116.1	116.1	116.1
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	102.9	102.9
Cement	12.0	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3
Sand	5.3	108.0	108.0	108.0	108.0	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
Aggregates	2.4	125.8	125.8	125.8	125.8	132.2	132.2	132.2	132.2	132.2	132.2	132.2	132.2	132.2	132.2	132.2
Block	3.9	122.5	122.5	122.5	122.5	127.9	127.9	127.9	127.9	127.9	127.9	127.9	127.9	127.9	127.9	127.9
Steel bars (armature)	5.1	124.6	124.6	120.4	120.4	120.4	125.2	125.2	125.2	124.8	124.8	124.8	124.8	125.2	125.2	125.2
Galvanised corrugated cast iron sheeting	1.5	125.7	125.7	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3
Timber: (a) Carpentry	6.1	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7
(b) Joinery	2.4	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
Steel sections & ironmongery for metal openings	4.9	115.6	115.6	115.6	115.6	115.9	119.1	120.0	120.0	120.0	120.0	120.0	120.0	120.7	120.7	120.7
Ceramic tiles	1.4	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
Glass,putty and oil	0.8	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5
Paint	1.9	130.4	130.4	130.4	130.4	130.4	130.4	130.4	130.4	130.4	130.4	130.4	130.4	136.9	136.9	136.9
Plumbing	2.1	115.1	115.1	115.1	115.1	115.1	115.6	116.1	116.1	116.1	116.1	116.1	116.1	116.4	116.4	116.4
Sanitary installation	2.0	116.2	116.2	116.7	116.9	116.9	116.9	117.2	117.2	117.2	117.2	117.2	117.2	117.6	117.6	117.6
Electrical installation	3.2	116.9	116.9	116.9	117.2	117.2	117.2	118.5	118.5	118.5	118.5	118.5	118.5	118.7	118.7	118.7
Other	2.7	111.0	112.2	112.2	112.2	112.2	112.2	112.8	112.8	114.1	115.1	115.1	115.1	115.5	115.5	115.5
TRANSPORT	4.5	106.8	106.8	106.8	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4
OVERALL INDEX		112.1	112.2	112.0	114.0	114.5	114.9	115.0	115.0	115.2	115.2	115.2	115.2	115.3	115.3	115.3

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, April 1997 - March 1998

Input Categories	Weight	1997												1998		
		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	Dec-97 to Jan 98	Jan to Feb	Feb to Mar			
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 98	Feb	Mar			
LABOUR	32.8	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1	0.1	-0.3	0.0	0.8	0.6	0.2	0.2	0.0	0.2	0.0	0.0	0.1	0.0	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	0.0
Cement	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand	5.3	0.0	0.0	0.0	0.0	2.3	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	5.1	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	4.5	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	-3.4	0.0	0.0	3.9	0.0	0.0	-0.3	0.0	0.0	0.0	0.3	0.0	0.0
Galvanised corrugated cast iron sheeting	1.5	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
Timber: (a) Carpentry	6.1	0.7	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
(b) Joinery	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	0.8	0.0	0.0	0.0	0.3	2.7	0.8	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
Ceramic tiles	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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
Paint	1.9	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
Plumbing	2.1	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Sanitary installation	2.0	0.0	0.0	0.5	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Electrical installation	3.2	0.0	0.0	0.0	0.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Other	2.7	0.1	1.1	0.0	0.0	0.0	0.0	0.5	1.2	0.0	0.8	0.0	0.0	0.4	0.0	0.0
TRANSPORT	4.5	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVERALL CHANGE		0.1	0.1	-0.2	1.8	0.4	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0

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

Table A3: Percentage change from corresponding month of previous year by input categories, 1st Quarter 1998

Input Categories	Weight	Jan 97 to Jan-98	Feb 97 to Feb-98	Mar 97 to Mar-98
LABOUR	32.8	4.0	4.0	4.0
HIRE OF PLANT	4.0	0.0	0.0	0.0
MATERIALS :	58.7	2.1	2.0	1.8
Hardcore (remplassage)	1.0	0.0	0.0	0.0
Cement	12.0	0.0	0.0	0.0
Sand	5.3	2.3	2.3	2.3
Aggregate	2.4	5.1	5.1	5.1
Block	3.9	4.5	4.5	4.5
Steel bars (armature)	5.1	0.2	0.4	0.4
Galvanised corrugated cast iron sheeting	1.5	0.5	0.5	0.5
Timber: (a) Carpentry	6.1	1.6	0.7	0.7
(b) Joinery	2.4	3.4	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	4.6	5.2	5.2
Ceramic tiles	1.4	1.0	1.0	0.0
Glass,putty and oil	0.8	0.0	0.0	0.0
Paint	1.9	5.0	5.0	5.0
Plumbing	2.1	1.7	1.1	1.1
Sanitary installation	2.0	2.8	3.1	1.3
Electrical installation	3.2	1.9	2.1	1.5
Other	2.7	4.1	4.4	4.2
TRANSPORT	4.5	11.7	11.7	11.7
OVERALL CHANGE	100.0	3.1	3.0	2.9

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, April 1997 - March 1998

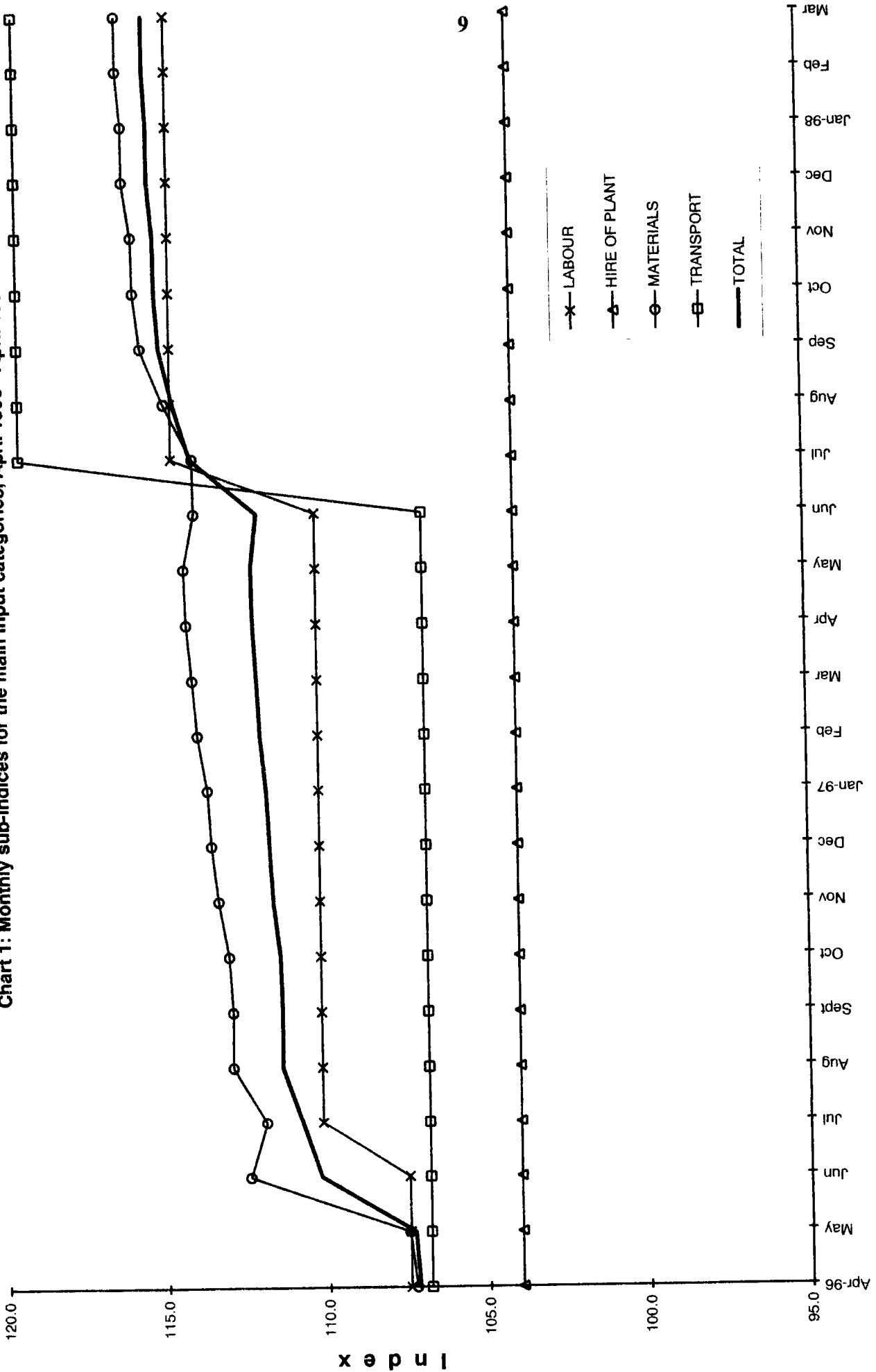
Input Categories	Weight	1997												1998		
		Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec 97 to Jan-98	Jan to Feb	Feb to Mar			
LABOUR	32.8	0.00	0.00	0.00	+1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIRE OF PLANT	4.0	0.00	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	+0.09	+0.03	-0.19	+0.01	+0.51	+0.41	+0.12	+0.02	+0.15						
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
Cement	12.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sand	5.3	0.00	0.00	0.00	0.00	+0.13	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	+0.15	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	+0.21	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	-0.21	0.00	0.00	+0.24	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	+0.02	0.00
Galvanised corrugated cast iron sheeting	1.5	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
Timber: (a) Carpentry	6.1	+0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(b) Joinery	2.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Steel sections & ironmongery for metal openings	4.9	+0.04	0.00	0.00	0.00	+0.02	+0.16	+0.05	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00
Ceramic tiles	1.4	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
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
Paint	1.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.12	0.00	0.00	0.00	0.00
Plumbing	2.1	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	+0.01	0.00
Sanitary installation	2.0	0.00	0.00	+0.01	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00
Electrical installation	3.2	0.00	0.00	0.00	0.01	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00
Other	2.7	0.00	+0.03	0.00	0.00	0.00	0.00	+0.01	+0.04	+0.03	0.00	0.00	0.00	0.00	0.00	0.00
TRANSPORT	4.5	0.00	0.00	0.00	+0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	100.0	+0.09	+0.03	-0.19	+2.04	+0.51	0.41	+0.12	+0.02	+0.15					+0.08	0.00

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, April 1997 - March 1998

Input Categories	Weight	Quarterly average				% change from previous quarter			
		1997		1998		97		98	
		2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr
LABOUR	32.8	110.1	114.6	114.6	114.6	0.0	4.0	0.0	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	114.1	114.7	115.8	116.1	0.2	0.6	0.9	0.2
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	107.3	107.3	107.3	0.0	0.0	0.0	0.0
Sand	5.3	108.0	109.7	110.5	110.5	0.0	1.5	0.7	0.0
Aggregate	2.4	125.8	130.1	132.2	132.2	0.0	3.4	1.6	0.0
Block	3.9	122.5	126.1	127.9	127.9	0.0	3.0	1.5	0.0
Steel bars (armature)	5.1	123.2	122.0	125.0	125.1	-1.1	-1.0	2.4	0.1
Galvanised corrugated cast iron sheeting	1.5	125.9	126.3	126.3	126.3	0.2	0.4	0.0	0.0
Timber: (a) Carpentry	6.1	108.7	108.7	108.7	108.7	1.0	0.0	0.0	0.0
(b) Joinery	2.4	108.0	108.0	108.0	108.0	1.1	0.0	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	115.6	116.9	120.0	120.4	0.8	1.1	2.7	0.4
Ceramic tiles	1.4	115.0	115.0	115.0	115.0	0.6	0.0	0.0	0.0
Glass,putty and oil	0.8	113.5	113.5	113.5	113.5	0.0	0.0	0.0	0.0
Paint	1.9	130.4	130.4	132.5	136.9	0.0	0.0	1.7	3.3
Plumbing	2.1	115.1	115.2	116.1	116.3	0.3	0.2	0.7	0.2
Sanitary installation	2.0	116.3	116.9	117.2	117.5	1.4	0.5	0.2	0.3
Electrical installation	3.2	116.9	117.2	118.5	118.7	0.4	0.2	1.2	0.1
Other	2.7	111.8	112.2	114.0	115.4	1.0	0.4	1.6	1.2
TRANSPORT	4.5	106.8	119.4	119.4	119.4	0.0	11.7	0.0	0.0
Overall index and change		112.1	114.5	115.1	115.3	0.1	2.1	0.5	0.1

Chart 1: Monthly sub-indices for the main input categories, April 1996 - April 1998



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, April 1997 - March 1998

Work Categories	Weight	1997												1998		
		Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar			
1. Setting up	2.9	117.6	117.6	117.9	118.8	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.3	119.3	119.3	119.3
2. Setting out	0.5	111.9	111.9	111.9	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4
3. Temporary works	1.1	113.1	113.1	113.1	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9
4. Site preparation,excavation & disposal,hardcore filling	5.5	108.0	108.0	108.0	111.1	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3
5. Concrete	20.1	109.8	109.8	109.8	112.3	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4
6. Reinforcement	8.3	118.9	118.9	116.3	118.5	118.5	121.5	121.5	121.5	121.5	121.5	121.5	121.3	121.3	121.5	121.5
7. Formwork (coffrage)	9.8	108.7	108.7	108.7	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.4	110.4	110.4	110.4
8. Blockwork	7.6	115.2	115.2	115.2	117.0	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8
9. Softwood joinery	2.8	108.2	108.2	108.2	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1
10. Ironmongery	0.9	114.0	114.0	114.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	117.3	117.3	117.3	117.3
11. Steel windows & doors	5.3	115.1	115.1	115.1	115.6	115.9	118.8	118.8	118.8	118.8	118.8	118.8	119.7	119.7	119.7	120.3
12. Rendering to wall/ceiling (crepissage)	9.8	108.9	108.9	108.9	112.2	112.3	112.3	112.3	112.3	112.3	112.3	112.3	112.3	112.3	112.3	112.3
13. Bed & screed to floor/roof	4.1	108.2	108.2	108.2	109.9	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.3
14. Tiling	2.4	113.5	113.5	113.5	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9	116.0	116.0	116.1	116.1
15. Glazing	1.0	112.5	112.5	112.5	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3
16. Painting	4.3	118.7	119.5	119.5	121.9	121.9	121.9	121.9	121.9	121.9	121.9	121.9	124.8	124.8	124.8	124.8
17. Plumbing/sanitary inst.	5.9	113.6	113.6	113.8	115.2	115.2	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.7
18. Electrical installation	5.1	114.4	114.4	114.4	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.9	116.9	116.9	117.2
19. Drainage	2.6	110.1	110.1	110.1	112.3	113.1	113.1	113.1	113.1	113.1	113.1	113.1	114.3	114.3	114.3	114.3
OVERALL INDEX		112.1	112.2	112.0	114.0	114.5	114.9	115.0	115.0	115.0	115.0	115.0	115.2	115.2	115.2	115.3

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, April 1997 - March 1998

Work Categories	Weight	1997												1998			
		Mar to	Apr to	May to	Jun to	Jul to	Aug to	Sep to	Oct to	Nov to	Dec to	Jan to	Feb to	Mar to			
		Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan 98	Feb	Mar	0.0			
1. Setting up	2.9	0.1	0.0	0.3	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Setting out	0.5	0.2	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Temporary works	1.1	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. Site preparation,excavation & disposal,hardcore filling	5.5	0.0	0.0	0.0	2.9	0.1	0.0	0.0	0.0	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	2.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Reinforcement	8.3	0.0	0.0	-2.2	1.9	0.0	2.5	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0
7. Formwork (coffrage)	9.8	0.4	0.0	0.0	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
8. Blockwork	7.6	0.0	0.0	0.0	1.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. Softwood joinery	2.8	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	0.0
10. Ironmongery	0.9	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Steel windows & doors	5.3	0.7	0.0	0.0	0.4	0.3	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
12. Rendering to wall/ceiling (crepissage)	9.8	0.0	0.0	0.0	3.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. Bed & screed to floor/roof	4.1	0.0	0.0	0.0	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. Tiling	2.4	0.1	0.0	0.0	1.3	0.0	0.0	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0
15. Glazing	1.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16. Painting	4.3	0.0	0.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
17. Plumbing/sanitary inst.	5.9	0.0	0.0	0.2	1.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
18. Electrical installation	5.1	0.0	0.0	0.0	1.3	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
19. Drainage	2.6	0.0	0.0	0.0	1.9	0.7	0.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVERALL CHANGE		0.1	0.1	-0.2	1.8	0.4	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0

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

Table B3: Percentage change from corresponding month of previous year by work categories, 1st Quarter 1997

Work Categories	Weight	Jan 97 to Jan-98	Feb 97 to Feb-98	Mar 97 to Mar-98
1. Setting up	2.9	1.5	1.5	1.5
2. Setting out	0.5	4.3	2.5	2.5
3. Temporary works	1.1	4.9	0.8	0.8
4. Site preparation, excavation & disposal, hardcore filling	5.5	3.0	3.0	3.0
5. Concrete	20.1	3.3	3.3	3.3
6. Reinforcement	8.3	2.0	2.1	2.1
7. Formwork (coffrage)	9.8	1.9	1.9	1.9
8. Blockwork	7.6	4.0	4.0	4.0
9. Softwood joinery	2.8	3.8	0.9	0.9
10. Ironmongery	0.9	3.0	3.0	3.0
11. Steel windows & doors	5.3	4.7	5.2	5.2
12. Rendering to wall/ceiling (crepissage)	9.8	3.1	3.1	3.1
13. Bed & screed to floor/roof	4.1	2.0	2.0	2.0
14. Tiling	2.4	2.9	3.0	2.5
15. Glazing	1.0	1.6	1.6	1.6
16. Painting	4.3	5.2	5.2	5.2
17. Plumbing/sanitary inst.	5.9	2.6	2.5	1.8
18. Electrical installation	5.1	2.5	2.8	2.4
19. Drainage	2.6	4.1	4.0	3.9
OVERALL CHANGE	100.0	3.1	3.0	2.9

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, April 1997 - March 1998

Work Categories	Weight	1997												1998		
		Mar to	Apr to	May to	Jun to	Jul to	Aug to	Sep to	Oct to	Nov to	Dec	Nov to	Dec	Jan to	Feb	Mar
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-98	Feb	Mar	Jan to	Feb	Mar
1. Setting up	2.9	0.00	0.00	+0.01	+0.03	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Setting out	0.5	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
3. Temporary works	1.1	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
4. Site preparation,excavation & disposal,hardcore filling	5.5	0.00	0.00	0.00	+0.17	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Concrete	20.1	0.00	0.00	0.00	+0.51	+0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Reinforcement	8.3	0.00	0.00	-0.21	+0.18	0.00	+0.24	0.00	0.00	-0.02	0.00	0.00	0.00	+0.02	0.00	0.00
7. Formwork (coffrage)	9.8	+0.04	0.00	0.00	+0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Blockwork	7.6	0.00	0.00	0.00	+0.13	+0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9. Softwood joinery	2.8	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Ironmongery	0.9	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00
11. Steel windows & doors	5.3	+0.05	0.00	0.00	+0.03	+0.02	+0.16	+0.05	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00
12. Rendering to wall/ceiling (crepissage)	9.8	0.00	0.00	0.00	+0.32	+0.02	0.00	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	0.00	0.00	0.00	+0.08	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14. Tiling	2.4	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00
15. Glazing	1.0	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
16. Painting	4.3	0.00	+0.03	0.00	+0.10	0.00	0.00	0.00	0.00	0.00	+0.12	0.00	0.00	0.00	0.00	0.00
17. Plumbing/sanitary inst.	5.9	0.00	0.00	+0.01	+0.08	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00
18. Electrical installation	5.1	0.00	0.00	0.00	+0.08	0.00	0.00	+0.05	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00
19. Drainage	2.6	0.00	0.00	0.00	+0.06	+0.02	0.00	+0.02	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	100.0	+0.09	+0.03	-0.19	+2.04	+0.51	+0.41	+0.12	+0.02	+0.02	+0.15	0.00	+0.08	0.00	0.00	0.00

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, April 1997 - March 1998

Work Categories	Weight	Quarterly average				% change from previous quarter			
		1997		1998		1997		1998	
		2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr
1. Setting up	2.9	117.7	119.1	119.2	119.3	0.2	1.2	0.1	0.0
2. Setting out	0.5	111.9	114.4	114.4	114.4	0.8	2.2	0.0	0.0
3. Temporary works	1.1	113.1	113.9	113.9	113.9	1.4	0.7	0.0	0.0
4. Site preparation,excavation & disposal,hardcore filling	5.5	108.0	111.2	111.3	111.3	0.0	3.0	0.0	0.0
5. Concrete	20.1	109.8	113.0	113.4	113.4	0.0	2.9	0.3	0.0
6. Reinforcement	8.3	118.1	119.5	121.3	121.4	-0.7	1.2	1.5	0.1
7. Formwork (cofrage)	9.8	108.7	110.3	110.3	110.4	0.4	1.5	0.0	0.0
8. Blockwork	7.6	115.2	118.9	119.8	119.8	0.0	3.2	0.8	0.0
9. Softwood joinery	2.8	108.2	109.1	109.1	109.1	0.9	0.9	0.0	0.0
10. Ironmongery	0.9	114.0	115.0	116.6	117.3	0.0	0.9	1.4	0.7
11. Steel windows & doors	5.3	115.1	116.8	119.7	120.1	0.7	1.5	2.5	0.3
12. Rendering to wall/ceiling (crepissage)	9.8	108.9	112.3	112.3	112.3	0.0	3.1	0.0	0.0
13. Bed & screed to floor/roof	4.1	108.2	110.2	110.3	110.3	0.0	1.9	0.1	0.0
14. Tiling	2.4	113.5	114.9	115.3	116.1	0.5	1.3	0.4	0.6
15. Glazing	1.0	112.5	114.3	114.3	114.3	0.0	1.6	0.0	0.0
16. Painting	4.3	119.2	121.9	122.9	124.8	0.5	2.2	0.8	1.6
17. Plumbing/sanitary inst.	5.9	113.7	115.3	115.4	115.6	0.6	1.4	0.1	0.2
18. Electrical installation	5.1	114.4	116.0	116.9	117.1	0.2	1.3	0.8	0.2
19. Drainage	2.6	110.1	112.8	114.2	114.3	0.2	2.4	1.2	0.1
Overall index and change		112.1	114.5	115.1	115.3	0.1	2.1	0.5	0.1

**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.