

CONSTRUCTION PRICE INDEX

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

1st Quarter 1997

1. Introduction

This report presents the monthly Construction Price Index (residential) for the 1st quarter of 1997. 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 1997 the Construction Price Index stood at 112.0 compared to 111.7 at the end of December 1996. It is observed that the changes in the index during the first three months of 1997 are marginal.

The increase of 0.1% noted in January is attributable mainly to increases in the prices of iron sheets and metallic openings. Higher costs of stop cock, tap and timber caused the index to rise by 0.2% in February. In March, increases in the prices of sanitary ware moved the index up by 0.1%.

The index for each month compared with the corresponding month of 1996 shows increases of 4.7% for January and 4.6% for February as well as 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 1997. It is to be noted that the recent increase in the prices of petroleum products does not seem to have affected the transport prices going into the construction of the residential building used as model for this index. In this case transport prices seem to depend more on the market situation.

The index for the "Materials" category moved up from 113.5 in December to 113.6 in January, 113.9 in February and 114.0 in March. The increase in January is due mainly to increases in the prices of galvanised corrugated cast iron sheets (4%) and metallic openings (5%). The rise in February was the result of higher prices of stop cock and tap (10%) and planks (9%). The change in March is attributable mainly to higher costs of sanitary ware (3 - 6%).

The net contributions of the input categories that have affected the index from month to month during the period April 1996 to March 1997 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, in January higher prices of galvanised corrugated cast iron sheets and metallic openings caused a 0.5% increase in the work categories "Setting up" and "Steel windows and doors" respectively.

Likewise, a rise in the costs of stop cock and tap in February moved up the index for "Plumbing/Sanitary installation" by 0.3%. In the same month, increases of the order of 1.7% for "Setting out", 4.0% for "Temporary works" and 2.9% for "Softwood joinery" were also noted due to higher costs of planks.

In March, a further increase was noted for the work category "Plumbing/Sanitary installation" (0.6%) due to higher prices of sanitary ware.

Table B4 shows the net contributions of the work categories that have affected the index from month to month from April 1996 to March 1997.

Quarterly averages of the monthly indices by work categories and the percentage change from quarter to quarter are shown in Table B5.

Central Statistical Office
Ministry of Economic Planning and Development
Port Louis

April 1997

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 1996 - March 1997

Input Categories	Weight	1996												1997			
		Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar				
LABOUR	32.8	107.5	107.5	107.5	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
HIRE OF PLANT	4.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
MATERIALS :	58.7	107.3	107.5	112.4	111.9	112.9	112.9	112.9	112.9	112.9	113.0	113.0	113.3	113.5	113.9	113.9	114.0
Hardware (rempissage)	1.0	102.7	102.7	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	104.7	104.7	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	100.4	100.4	109.6	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
Aggregates	2.4	114.9	114.9	132.4	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8
Block	3.9	114.1	114.1	126.5	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8
Steel bars (armature)	5.1	112.0	114.1	117.6	117.6	129.3	128.9	128.9	128.9	128.9	128.9	128.9	128.9	124.6	124.6	124.6	124.6
Galvanised corrugated cast iron sheeting	1.5	118.0	118.0	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	125.7
Timber: (a) Carpentry	6.1	104.1	104.1	105.1	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	107.0	107.0	108.0	108.0
(b) Joinery	2.4	97.3	97.9	102.5	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	104.5	104.5	108.0	108.0
Steel sections & ironmongery for metal openings	4.9	102.8	102.8	108.6	109.8	109.8	109.8	109.8	109.8	109.8	110.0	110.0	110.0	114.1	114.1	114.7	114.7
Ceramic tiles	1.4	107.9	107.9	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	113.9	113.9	113.9	113.9	115.0
Glass,putty and oil	0.8	105.7	105.7	111.8	111.8	111.8	111.8	111.8	111.8	111.8	113.5	113.5	113.5	113.5	113.5	113.5	113.5
Paint	1.9	126.4	126.4	130.1	129.2	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.6	129.6	130.3	130.3	130.3
Plumbing	2.1	108.4	108.4	113.2	113.2	113.2	113.2	113.4	113.4	113.4	113.4	113.4	114.2	114.2	114.2	115.1	115.1
Sanitary installation	2.0	108.4	108.4	112.1	112.1	111.9	111.9	112.6	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.1	116.2
Electrical installation	3.2	110.6	110.6	113.6	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	116.3	116.3	116.3	116.3	117.0
Other	2.7	107.9	107.9	110.2	110.2	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.4	110.5	110.5	110.7	110.8
TRANSPORT	4.5	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8
OVERALL INDEX	100.0	107.2	107.3	110.2	110.8	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.6	111.7	111.8	111.9	112.0

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 1996 - March 1997

Input Categories	Weight	1996												1997			
		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-96 to Jan 97	Jan to Feb	Feb to Mar				
LABOUR	32.8	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HIRES 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
MATERIALS :	58.7	0.1	0.2	4.6	-0.5	0.9	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.1	0.3	0.1	0.0
Hardcore (rempissage)	1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	12.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand	5.3	0.0	0.0	9.2	-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
Aggregates	2.4	0.0	0.0	15.2	-4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Block	3.9	0.0	0.0	10.9	-2.9	0.0	-0.3	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	1.9	3.1	0.0	10.0	-0.3	0.0	0.0	0.0	0.0	-3.4	0.0	0.0	0.0	0.0	0.0
Galvanised corrugated cast iron sheeting	1.5	0.0	0.0	5.4	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
Timber: (a) Carpentry	6.1	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.9	0.0	0.0
(b) Joinery	2.4	0.0	0.7	4.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	3.4	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	0.0	0.0	5.7	1.1	0.0	0.0	0.1	0.0	0.0	0.0	3.8	0.6	0.0	0.0	0.0	0.0
Ceramic tiles	1.4	0.8	0.0	0.5	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Glass, putty and oil	0.8	0.0	0.0	5.8	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
Paint	1.9	0.0	0.0	2.9	-0.7	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
Plumbing	2.1	0.0	0.0	4.4	0.0	0.0	0.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
Sanitary installation	2.0	1.3	0.0	3.4	0.0	-0.2	0.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0
Electrical installation	3.2	0.0	0.0	2.8	0.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
Other	2.7	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.2	0.1	0.0
TRANSPORT	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVERALL CHANGE	100.0	0.0	0.1	2.7	0.5	0.5	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1

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 1997

Input Categories	Weight	Jan 96 to Jan-97	Feb 96 to Feb-97	Mar 96 to Mar-97
LABOUR	32.8	2.5	2.5	2.5
HIRE OF PLANT	4.0	0.0	0.0	0.0
MATERIALS :	58.7	6.6	6.5	6.4
Hardcore (rempissage)	1.0	0.2	0.2	0.2
Cement	12.0	2.4	2.4	2.4
Sand	5.3	7.6	7.6	7.6
Aggregate	2.4	9.5	9.5	9.5
Block	3.9	7.3	7.3	7.3
Steel bars (armature)	5.1	14.3	14.3	11.4
Galvanised corrugated cast iron sheeting	1.5	6.5	6.5	6.5
Timber: (a) Carpentry	6.1	2.8	3.7	3.7
(b) Joinery	2.4	7.4	11.1	11.1
Steel sections & ironmongery for metal openings	4.9	11.6	11.6	11.6
Ceramic tiles	1.4	6.4	6.4	7.5
Glass,putty and oil	0.8	7.7	7.5	7.5
Paint	1.9	3.1	3.1	3.1
Plumbing	2.1	6.8	6.2	6.2
Sanitary installation	2.0	6.6	6.6	8.6
Electrical installation	3.2	10.9	5.2	5.8
Other	2.7	2.4	2.6	2.7
TRANSPORT	4.5	0.0	0.0	0.0
OVERALL CHANGE	100.0	4.7	4.6	4.6

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

Table A4: Net contributions of input categories that have affected the index from month to month, April 1996 - March 1997

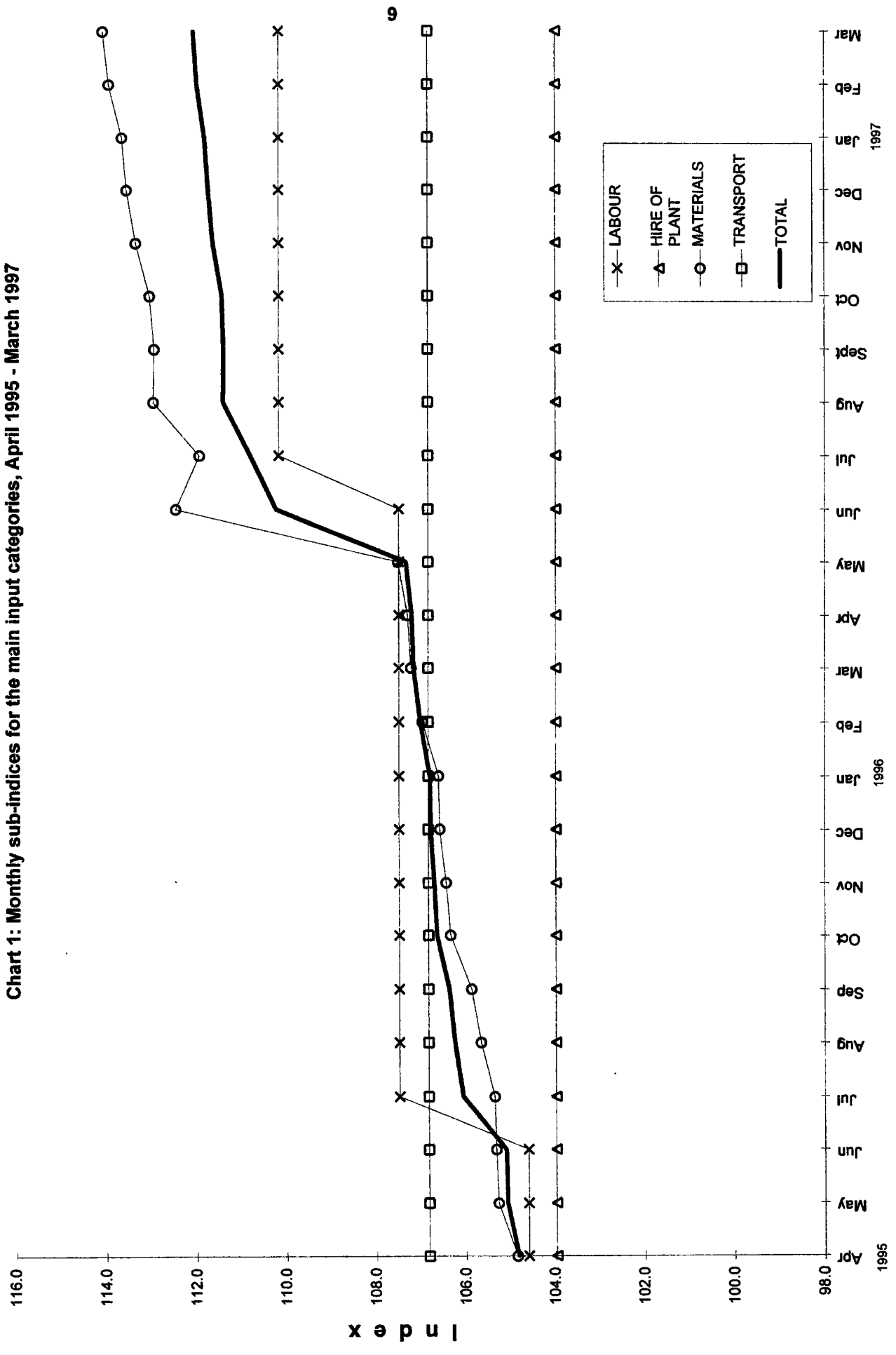
Input Categories	Weight	1996												1997		
		Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec 96 to Jan-97	Jan to Feb	Feb to Mar			
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-97	Feb	Mar			
LABOUR	32.8	0.00	0.00	0.00	+0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIRER 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	+0.04	+0.12	+2.89	-0.31	+0.60	-0.01	+0.05	+0.17	+0.13	0.00	0.00	0.00	+0.07	+0.17	+0.08
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	0.00	0.00
Cement	12.0	0.00	0.00	+0.31	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	+0.49	-0.09	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	+0.42	-0.16	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	+0.49	-0.15	0.00	-0.01	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	+0.10	+0.16	0.00	+0.60	-0.02	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00
Galvanised corrugated cast iron sheeting	1.5	0.00	0.00	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00
Timber: (a) Carpentry	6.1	0.00	0.00	+0.06	+0.01	0.00	0.00	0.00	0.00	0.00	+0.11	0.00	0.00	0.00	+0.06	0.00
(b) Joinery	2.4	0.00	+0.02	+0.11	+0.02	0.00	0.00	0.00	0.00	0.00	+0.04	0.00	0.00	0.00	+0.08	0.00
Steel sections & ironmongery for metal openings	4.9	0.00	0.00	+0.29	+0.06	0.00	0.00	+0.01	0.00	0.00	+0.20	0.00	0.00	+0.03	0.00	0.00
Ceramic tiles	1.4	+0.01	0.00	+0.01	0.00	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	0.00	+0.02
Glass,putty and oil	0.8	0.00	0.00	+0.05	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paint	1.9	0.00	0.00	+0.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00
Plumbing	2.1	0.00	0.00	+0.10	0.00	0.00	+0.01	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	+0.02	0.00
Sanitary installation	2.0	+0.03	0.00	+0.07	0.00	0.00	+0.01	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.04
Electrical installation	3.2	0.00	0.00	+0.10	+0.01	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	0.00	+0.02
Other	2.7	0.00	0.00	+0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00
TRANSPORT	4.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	100.0	+0.04	+0.12	+2.89	+0.57	+0.60	-0.01	+0.05	+0.17	+0.13	+0.17	+0.07	+0.17	+0.07	+0.17	+0.08

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 1996 - March 1997

Input Categories	Weight	Quarterly average				% change from previous quarter			
		1996		1997		1996		1997	
		2nd Qr 96	3rd Qr 96	4th Qr 96	1st Qr 97	2nd Qr 96	3rd Qr 96	4th Qr 96	1st Qr 97
LABOUR	32.8	107.5	110.1	110.1	110.1	0.0	2.5	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	109.1	112.6	113.2	113.8	2.0	3.2	0.6	0.5
Hardcore (rempilissage)	1.0	102.8	102.9	102.9	102.9	0.1	0.1	0.0	0.0
Cement	12.0	105.6	107.3	107.3	107.3	0.8	1.6	0.0	0.0
Sand	5.3	103.5	108.0	108.0	108.0	3.1	4.4	0.0	0.0
Aggregate	2.4	120.7	125.8	125.8	125.8	5.1	4.2	0.0	0.0
Block	3.9	118.2	122.7	122.5	122.5	3.6	3.8	-0.2	0.0
Steel bars (armature)	5.1	114.5	125.3	127.5	124.6	4.1	9.4	1.8	-2.2
Galvanised corrugated cast iron sheeting	1.5	120.1	124.4	124.4	125.7	1.8	3.6	0.0	1.0
Timber: (a) Carpentry	6.1	104.4	105.2	105.8	107.7	0.3	0.8	0.6	1.7
(b) Joinery	2.4	99.2	103.2	103.6	106.9	2.0	4.0	0.4	3.1
Steel sections & ironmongery for metal openings	4.9	104.7	109.8	111.3	114.7	1.9	4.9	1.4	3.1
Ceramic tiles	1.4	108.1	108.4	112.1	114.3	1.0	0.3	3.4	2.0
Glass,putty and oil	0.8	107.7	111.8	113.5	113.5	2.0	3.8	1.6	0.0
Paint	1.9	127.6	129.4	129.5	130.3	1.0	1.4	0.1	0.6
Plumbing	2.1	110.0	113.2	113.9	114.8	1.9	3.0	0.6	0.7
Sanitary installation	2.0	109.7	112.2	114.0	114.8	2.5	2.3	1.6	0.6
Electrical installation	3.2	111.6	113.9	115.5	116.5	2.7	2.1	1.4	0.9
Other	2.7	108.7	110.2	110.4	110.7	0.7	1.5	0.1	0.3
TRANSPORT	4.5	106.8	106.8	106.8	106.8	0.0	0.0	0.0	0.0
Overall index and change	100.0	108.2	111.2	111.6	111.9	1.2	2.7	0.4	0.3

Chart 1: Monthly sub-indices for the main input categories, April 1995 - March 1997



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 1996 - March 1997

Work Categories	Weight	1996												1997		
		Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar			
1. Setting up	2.9	111.9	111.9	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	117.5	117.5	117.5	
2. Setting out	0.5	105.8	105.8	106.9	108.7	108.7	108.7	108.7	108.7	108.7	108.7	109.7	109.7	111.6	111.6	
3. Temporary works	1.1	103.6	103.6	106.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	108.6	108.6	113.0	113.0	
4. Site preparation,excavation & disposal,hardcore filling	5.5	105.8	105.8	106.2	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	
5. Concrete	20.1	105.9	105.9	109.9	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	
6. Reinforcement	8.3	110.2	111.5	113.7	114.6	121.8	121.6	121.6	121.6	121.6	121.6	118.9	118.9	118.9	118.9	
7. Formwork (coffrage)	9.8	106.4	106.4	106.6	107.4	107.4	107.4	107.4	107.4	107.4	107.4	108.3	108.3	108.3	108.3	
8. Blockwork	7.6	109.9	109.9	116.6	115.4	115.4	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	
9. Softwood joinery	2.8	98.7	99.2	103.1	104.0	104.0	104.0	104.0	104.0	104.0	104.0	105.2	105.2	108.2	108.2	
10. Ironmongery	0.9	112.6	112.6	113.4	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	
11. Steel windows & doors	5.3	103.1	103.1	108.5	109.8	109.8	109.8	109.8	109.8	109.8	109.8	113.7	113.7	114.3	114.3	
12. Rendering to wall/ceiling (crepissage)	9.8	106.1	106.1	107.4	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	
13. Bed & screed to floor/roof	4.1	104.5	104.5	108.0	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	
14. Tiling	2.4	107.9	107.9	108.6	109.4	109.5	109.5	109.5	109.5	109.5	109.5	112.7	112.7	112.7	113.3	
15. Glazing	1.0	106.0	106.0	110.8	111.1	111.1	111.1	111.1	111.1	111.1	111.1	112.5	112.5	112.5	112.5	
16. Painting	4.3	116.0	116.0	117.3	118.2	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.7	118.7	
17. Plumbing/sanitary inst.	5.9	107.9	107.9	110.9	111.6	111.5	111.8	111.8	111.8	111.8	112.3	112.5	112.5	112.9	113.6	
18. Electrical installation	5.1	109.1	109.1	111.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	114.0	114.0	114.0	114.5	
19. Drainage	2.6	105.9	105.9	109.8	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.8	109.8	110.0	110.1	
OVERALL INDEX	100.0	107.2	107.3	110.2	110.8	111.4	111.4	111.4	111.4	111.4	111.4	111.7	111.7	111.9	112.0	

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 1996 - March 1997

Work Categories	Weight	1996												1997		
		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-96 to Jan 97	Jan to Feb	Feb to Mar			
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Feb	Mar			
1. Setting up	2.9	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
2. Setting out	0.5	0.0	0.0	1.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.7	0.0
3. Temporary works	1.1	0.0	0.0	2.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	4.0	0.0
4. Site preparation, excavation & disposal, hardcore filling	5.5	0.0	0.0	0.3	1.7	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	3.8	-0.1	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	1.2	1.9	0.8	6.3	-0.2	0.0	0.0	0.0	0.0	0.0	-2.2	0.0	0.0	0.0
7. Formwork (coffrage)	9.8	0.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
8. Blockwork	7.6	0.0	0.0	6.1	-1.0	0.0	-0.2	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	0.6	3.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	2.9	0.0
10. Ironmongery	0.9	0.0	0.0	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Steel windows & doors	5.3	0.0	0.0	5.2	1.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	3.5	0.5	0.0	0.0
12. Rendering to wall/ceiling (crepissage)	9.8	0.0	0.0	1.2	1.5	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	3.3	0.1	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	0.5	0.0	0.7	0.8	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.6
15. Glazing	1.0	0.0	0.0	4.6	0.2	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16. Painting	4.3	0.0	0.0	1.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
17. Plumbing/sanitary inst.	5.9	0.5	0.0	2.7	0.6	-0.1	0.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.6
18. Electrical installation	5.1	0.0	0.0	2.2	0.9	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
19. Drainage	2.6	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
OVERALL CHANGE	100.0	0.0	0.1	2.7	0.5	0.5	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1

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 96 to Jan-97	Feb 96 to Feb-97	Mar 96 to Mar-97
1. Setting up	2.9	4.9	4.9	4.9
2. Setting out	0.5	3.7	5.5	5.5
3. Temporary works	1.1	4.9	9.1	9.1
4. Site preparation, excavation & disposal, hardcore filling	5.5	2.0	2.0	2.0
5. Concrete	20.1	3.6	3.6	3.6
6. Reinforcement	8.3	9.7	9.7	7.9
7. Formwork (coffrage)	9.8	1.8	1.8	1.8
8. Blockwork	7.6	4.9	4.9	4.9
9. Softwood joinery	2.8	6.6	9.6	9.6
10. Ironmongery	0.9	1.3	1.3	1.3
11. Steel windows & doors	5.3	10.8	10.8	10.8
12. Rendering to wall/ceiling (crepissage)	9.8	2.7	2.7	2.7
13. Bed & screed to floor/roof	4.1	3.5	3.5	3.5
14. Tiling	2.4	5.0	5.0	5.6
15. Glazing	1.0	6.4	6.2	6.2
16. Painting	4.3	2.3	2.3	2.3
17. Plumbing/sanitary inst.	5.9	5.3	5.1	5.8
18. Electrical installation	5.1	8.0	4.5	4.9
19. Drainage	2.6	3.7	3.8	3.9
OVERALL CHANGE	100.0	4.7	4.6	4.6

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 1996 - March 1997

Work Categories	Weight	1996												1997		
		Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sept	Sept to Oct	Oct to Nov	Nov to Dec	Dec 96 to Jan-97	Jan to Feb	Feb to Mar			
		Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan-97	Feb	Mar			
1. Setting up	2.9	0.00	0.00	+0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	
2. Setting out	0.5	0.00	0.00	+0.01	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	
3. Temporary works	1.1	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	0.00	
4. Site preparation,excavation & disposal,hardcore filling	5.5	0.00	0.00	+0.02	+0.10	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	+0.80	-0.03	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	+0.10	+0.17	+0.08	+0.60	-0.02	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	
7. Formwork (coffrage)	9.8	0.00	0.00	+0.02	+0.08	0.00	0.00	0.00	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	
8. Blockwork	7.6	0.00	0.00	+0.51	-0.09	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9. Softwood joinery	2.8	0.00	+0.02	+0.11	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	+0.08	0.00	
10. Ironmongery	0.9	0.00	0.00	+0.01	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11. Steel windows & doors	5.3	0.00	0.00	+0.29	+0.07	0.00	0.00	0.00	+0.01	0.00	0.00	+0.20	+0.03	0.00	0.00	
12. Rendering to wall/ceiling (crepissage)	9.8	0.00	0.00	+0.13	+0.15	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	+0.14	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14. Tiling	2.4	+0.01	0.00	+0.02	+0.02	0.00	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	+0.02	
15. Glazing	1.0	0.00	0.00	+0.05	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	
16. Painting	4.3	0.00	0.00	+0.05	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	
17. Plumbing/sanitary inst.	5.9	+0.03	0.00	+0.17	+0.04	0.00	+0.02	+0.03	+0.01	0.00	0.00	0.00	0.00	+0.02	+0.04	
18. Electrical installation	5.1	0.00	0.00	+0.12	+0.05	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	+0.02	
19. Drainage	2.6	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	
TOTAL	100.0	+0.04	+0.12	+2.89	+0.57	+0.60	-0.01	+0.05	+0.17	+0.13	+0.07	+0.17	+0.08	+0.07	+0.17	+0.08

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 1996 - March 1997

Work Categories	Weight	Quarterly average					% change from previous quarter			
		1996				1997				
		2nd Qr 96	3rd Qr 96	4th Qr 96	1st Qr 97	2nd Qr 96	3rd Qr 96	4th Qr 96	1st Qr 97	
1. Setting up	2.9	113.5	116.6	116.7	117.5	1.4	2.7	0.1	0.7	
2. Setting out	0.5	106.2	108.7	109.0	111.0	0.4	2.3	0.3	1.8	
3. Temporary works	1.1	104.4	107.2	107.7	111.5	0.8	2.7	0.4	3.6	
4. Site preparation, excavation & disposal, hardcore filling	5.5	105.9	108.0	108.0	108.0	0.1	1.9	0.0	0.0	
5. Concrete	20.1	107.3	109.8	109.8	109.8	1.3	2.4	0.0	0.0	
6. Reinforcement	8.3	111.8	119.3	120.7	118.9	2.6	6.7	1.1	-1.4	
7. Formwork (coffrage)	9.8	106.4	107.4	107.7	108.3	0.1	0.9	0.3	0.5	
8. Blockwork	7.6	112.1	115.4	115.2	115.2	2.0	2.9	-0.1	0.0	
9. Softwood joinery	2.8	100.3	104.0	104.4	107.2	1.7	3.6	0.4	2.7	
10. Ironmongery	0.9	112.8	114.0	114.0	114.0	0.2	1.0	0.0	0.0	
11. Steel windows & doors	5.3	104.9	109.8	111.2	114.3	1.7	4.6	1.3	2.8	
12. Rendering to wall/ceiling (crepassage)	9.8	106.5	108.9	108.9	108.9	0.4	2.3	0.0	0.0	
13. Bed & screed to floor/roof	4.1	105.7	108.2	108.2	108.2	1.1	2.3	0.0	0.0	
14. Tiling	2.4	108.1	109.5	111.6	112.9	0.7	1.2	2.0	1.1	
15. Glazing	1.0	107.6	111.1	112.5	112.5	1.6	3.2	1.3	0.0	
16. Painting	4.3	116.4	118.3	118.3	118.7	0.4	1.6	0.1	0.3	
17. Plumbing/sanitary inst.	5.9	108.9	111.6	112.5	113.0	1.5	2.5	0.8	0.5	
18. Electrical installation	5.1	109.9	112.5	113.5	114.2	1.8	2.4	0.9	0.6	
19. Drainage	2.6	107.2	109.7	109.8	110.0	1.2	2.4	0.0	0.2	
Overall index and change	100.0	108.2	111.2	111.6	111.9	1.2	2.7	0.4	0.3	

**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.